QL 640 5666

BIBLIOGRAPHY AND SCIENTIFIC NAME INDEX TO AMPHIBIANS AND REPTILES IN THE

OCCASIONAL PAPERS OF THE MUSEUM OF NATURAL HISTORY, UNIVERSITY OF KANSAS, NUMBERS 1-180, 1971-1995



Harlan D. Walley
Department of Biological Sciences
Northern Illinois University



SMITHSONIAN HERPETOLOGICAL INFORMATION SERVICE NO. 128

SMITHSONIAN HERPETOLOGICAL INFORMATION SERVICE

The SHIS series publishes and distributes translations, bibliographies, indices, and similar items judged useful to individuals interested in the biology of amphibians and reptiles, but unlikely to be published in the normal technical journals. Single copies are distributed free to interested individuals. Libraries, herpetological associations, and research laboratories are invited to exchange their publications with the Division of Amphibians and Reptiles.

We wish to encourage individuals to share their bibliographies, translations, etc. with other herpetologists through the SHIS series. If you have such items please contact George Zug for instructions on preparation and submission. Contributors receive 50 free copies.

Please address all requests for copies and inquiries to George Zug, Division of Amphibians and Reptiles, National Museum of Natural History, Smithsonian Institution, Washington DC 20560 USA. Please include a self-addressed mailing label with requests.

INTRODUCTION

This bibliography and index to the Occasional Papers of the Natural History Museum, The University of Kansas, number 1-180 1971-1996) cover all the publications concerning herpetology.

All the junior authors are listed alphabetically and cross referenced to the senior author. All articles in this bibliography can be located by knowing the author (s) or the title.

The present bibliography is numbered according to the number assigned by the publisher, and can be found either in the authors index, or list of publications by number and author. All citations in the index refer to publication number, which is easily found by checking the list of publications on page 8 and 9, and then referring to the author index.

All herpetological scientific names are listed alphabetically and referenced to the article (s) where they are mentioned. All original spelling have been maintained and new scientific names are highlighted, as are the page number for which the new taxa is described.

I am grateful to Dr. William E. Duellman and Beth Huerter for providing support and input for this project.

TABLE OF CONTENTS

2

- Adler, Kraig. 1996. The salamanders of Guerrero, Mexico, with descriptions of five new species of *Pseudoeurycea* (Caudata: Plethodontidae). No. 177:1-28.
- ---- and David M. Dennis. 1972. New tree frogs of the genus *Hyla* from the cloud forests of western Guerrero, Mexico. No. 7:1-19.
- Ardila-Robayo, M.C. See Lynch, J.D. 1994.
- Bagnara, J.T., L. Iela, F. Morrisett and R.K. Rastogi. 1986. Reproduction in the Mexican leaf frog (*Pachymedusa dacnicolor*) I. Behavioral and morphological aspects. No. 121:1-31.
- Bennett, Debra K. 1979. The fossil fauna from Lost and Found Quarries (Hemphillian: latest Miocene, Wallace County, Kansas. No. 79:1-24.
- Bennett, S. Christopher. 1994. Taxonomy an systematics of the late Cretaceous pterosaur *Pteranodon* (Pterosauria, Pterodactyloidea). No. 169:1-70.
- Burrowes, Patricia A. See Duellman, W.E. 1986.
- ----. See Duellman, W.E. 1989.
- ----. See Lynch, J.D. 1990.
- Caldwell, Jan. 1974. A re-evaluation of the *Hyla bistincta* species group, with descriptions of three new species of (Anura: Hylidae). No. 28:1-37.
- Campbell, Jonathan A. and Linda S. Ford. 1982. Phylogenetic relationships of the colubrid snakes of the genus *Adelphicos* in the highlands of Middle America. No. 100:1-22.
- ----. See Smith, Eric N. 1994.
- Cannatella, David C. 1980. A review of the *Phyllomedusa buckleyi* group (Anura: Hylidae). No. 87:1-40.
- ----. 1984. Two new species of the leptodactylid frog genus *Phrynopus*, with comments on the phylogeny of the genus. No. 113:1-16.
- Cei, Jose M. 1978. A new species of *Liolaemus* (Sauria: Iguanidae) from the Andean Mountains of the southern Mendoza volcanic region of Argentina. No. 76:1-6.
- ----. 1982. A new species of *Tropidurus* (Sauria, Iguanidae) from the arid Chacoan and western regions of Argentina. No. 97:1-10.
- Coldiron, Ronn W. 1974. Possible functions of ornament in labyrinthodont amphibians. No. 33:1-19.
- Coloma, Luis A. See W.E. Duellman. 1993.
- Crump, Martha L. 1971. Quantitative analysis of the ecological distribution of a tropical herpetofauna. No. 3:1-62.
- ----. See Duellman, W.E. 1974.
- Daly, John W. See C.W. Myers. 1976.
- Dennis, David M. See Adler, K. 1972.
- Duellman, William E. 1971. A taxonomic review of South American hylid frogs, genus *Phrynohyas*.. No. 4:1-21.
- ----. 1972. A review of the neotropical frogs of the Hyla bogotensis group. No. 11:1-31.
- ----. 1974. A systematic review of the marsupial frogs (Hylidae: *Gastrotheca*) of the Andes of Ecuador. No. 22:1-27.
- ----. 1974. A reassessment of the taxonomic status of some neotropical hylid frogs. No. 27:1-27.
- ----. 1975. On the classification of frogs. No. 42:1-14.
- ----. 1976. Centrolenid frogs from Peru. No. 52:1-11.

- ----. 1981. Three new species of centrolenid frogs from the Pacific versant of Ecuador and Colombia. No. 88:1-9.
- ----. 1989. New species of hylid frogs from the Andes of Columbia and Venezuela No. 131:1-12.
- ----. 1990. A new species of leptodactylid frog, genus Ischnocnema, from Peru. No. 138:1-7.
- ----. 1992. *Eleutherodactylus bearsei* new species (Anura: Leptodactylidae) from northeastern Peru. No. 150:1-7.
- ---- and Patricia A. Burrowes. 1986. A new species of marsupial frog (Hylidae: *Gastrotheca*) from the Andes of southern Colombia. No. 120:1-11.
- ---- and ----. 1989. New species of frogs, *Centrolenella*, from the Pacific versant of Ecuador and southern Colombia. No. 132:1-14.
- ---- and Luis A. Coloma. 1993. *Hyla staufferorum*, a new species of treefrog in the *Hyla larinopygion* group from the cloud forests of Ecuador. No. 161:1-11.
- ---- and Martha L. Crump. 1974. Speciation in frogs of the *Hyla parviceps* group in the upper Amazon Basin. No. 23:1-40.
- ---- and Thomas H. Fritts. 1972. A taxonomic review of the southern Andean marsupial frogs (Hylidae: *Gastrotheca*). No. 9:1-37.
- ---- and Davi M. Hillis. 1990. Systematics of frogs of the *Hyla larinopygion* group. No. 134:1-23.
- ---- and Marinus S. Hoogmoed. 1992. Some hylid frogs from the Guinana highlands, northeastern South America: new species, distributional records, an a generic reallocation. No. 147:1-21.
- ---- and Jose E. Koechlin. 1991. The Reserva Cuzco Amazonico, Peru: biological investigations, conservation, and ecotourism. No. 142:1-38.
- ---- and Jean Lescure. 1973. Life history and ecology of the hylid frog *Osteocephalus taurinus*, with observations on larval behavior. No. 13:1-12.
- ---- and Rebecca A. Pyles. 1980. A new marsupial frog (Hylidae: *Gastrotheca*) from the Andes of Ecuador. No. 84:1-13.
- ---- and Antonio W. Salas. 1991. Annotated checklist of the amphibians and reptiles of Cuzco Amazonico, Peru. No. 143:1-13.
- ---- and Rainer Schulte. 1993. New species of centrolenid frogs from northern Peru. No. 155:1-33.
- ---- and Richard Thomas. 1996. Anuran amphibians from a seasonally dry forest in southeastern Peru and comparisons of the anurans among sites in the upper Amazon Basin. No. 180:1-34.
- ---- and Linda Trueb. 1976. The systematic status and relationships of the hylid frog *Nyctimantis rugiceps* Boulenger. No. 58:1-14.
- ---- and Alberto Veloso M. 1977. Phylogeny of <u>Pleurodema</u> (Anura: Leptodactylidae): a biogeographic model. No. 64:1-46.
- ---- and John J. Wiens. 1992. The status of the hylid frog genus *Ololygon* and the recognition of *Scinax* Wagler, 1830. No. 151:1-23.
- ---- and ----. 1993. Hylid frogs of the genus Scinax Wagler, 1830, in Amazonian Ecuador and Peru. No. 153:1-57.
- ---- and Erik R. Wild. 1993. Anuran amphibians from the Cordillera de Huancabamba, northern Peru: systematics, ecology, and biogeography. No. 157:1-53.
- ----. See Lynch, J.D. 1973, 1995.
- ----. See Trueb, Linda. 1971.
- ----. See Walker, Charles F. 1974.

- Easton, Theodore H. 1973. A Pennsylvanian dissorophid amphibian from Kansas. 14:1-8.
- Echelle, Alice F. See Fitch, Henry S. 1972.
- Echelle, Anthony A. See Fitch, Henry S. 1972.
- Edwards, Stephen R. 1974. Taxonomic notes on South American dendrobatid frogs of the genus Colostethus. No. 30:1-14.
- Fitch, Henry S. 1973. Population structure and survivorship in some Costa Rican lizards. No. 18:1-41.
- ----. 1975. Sympatry and interrelationships in Costa Rican Anoles. No. 40:1-60.
- ----. 1976. Sexual size differences in the mainland anoles. No. 50:1-21.
- ----. 1982. Reproductive cycles in tropical reptiles. No. 96:1-53.
- ----. 1985. Observations on rattle size and demography of prairie rattlesnakes (*Crotalus viridis*) and timber rattlesnakes (*Crotalus horridus*) in Kansas. No. 118:1-11.
- ----. 1989. A field study of the slender glass lizard, Ophisaurus attenuatus. No. 125:1-50.
- ----, Anthony A. Echelle and Alice F. Echelle. 1972. Variation in the Central American iguanid lizard, *Anolis cupeus*, with the description of a new subspecies. No. 8:1-20.
- ---- and George R. Pisani. 1993. Life history traits of the western diamondback rattlesnake (*Crotalus atrox*) studied from roundup samples in Oklahoma. No. 156:1-24.
- Ford, Linda S. and Jay M. Savage. 1984. A new frog of the genus *Eleutherodactylus* (Leptodactylidae) from Guatemala. No. 110:1-9.
- ----. See Campbell, Jonathan A. 1982.
- Foreman, Brian. See Schultze, Hans-Peter, 1981.
- Fritts, Thomas H. 1972. New species of lizards of the gneus *Stenocercus* from Peru (Sauria: Iguanidae). No. 10:1-21.
- ----. See Duellman, William E. 1972.
- Frost, John S. See Hillis, D.M. 1985.
- Gaines, Michael S. See Titus, Tom A. 1991.
- Heatwole, Harold. 1976. Herpetogeography of Puerto Rico. VII. Geographic variation in the *Anolis cristatellus* complex in Puerto Rico and the Virgin Islands. No. 46:1-18.
- Hidalgo, Hugo. 1983. Two new species of Abronia (Sauria: Anguidae) from the cloud forests of El Salvador. No. 105:1-11.
- Hillis, David M. and John S. Frost. 1985. Three new species of leopard frogs (*Rana pipiens* complex) from the Mexican Plateau. No. 117:1-14.
- ----. 1990. A new species of xenodontine colubrid snake of the genus *Synophis* from Ecuador and the phylogeny of the genera *Synophis* and *Emmochliophis*. No. 135:1-9.
- ----. See Duellman, W.E. 1990.
- Hoogmoed, Marinus S. See Duellman, W.E. 1992.
- Iela, L. See Bagnara, J.T. 1986.
- Koechlin, Jose E. See Duellman, W.E. 1991.
- Lavilla, E.O. 1988. Lower Telmatobiinae (Anura: Leptodactylidae): generic diagnoses based on larval characters. No. 124:1-19.
- Lee, Julian C. 1993. Geographic variation in size and shape of neotropical frogs: a precipitation gradient analysis. No. 163:1-20.

- Lescure, Jean. See Duellman, William E. 1973.
- Lynch, John D. 1974. New species of frogs (Leptodactylidae: *Eleutherodactylus*) from the Amazonian lowlands of Ecuador. No. 31:1-22.
- ----. 1975. A review of the Andean Leptodactylid frog genus Phrynopus. 35:1-51.
- ----. 1975. A review of the Broad-headed Eleutherodactyline frogs of South America (Leptodactylidae). No. 38:1-46.
- ----. 1976. New species of frogs (Leptodactylidae: *Eleutherodactylus*) from the Pacific versant of Ecuador. 55:1-33.
- ----. 1976. The species groups of the South American frogs of the genus *Eleutherodactylus* (Leptodactylidae). No. 61:1-24.
- ----. 1978. A reassment of the telmatobiine leptodactylid frogs of Patagonia. No. 72:1-57.
- ---- and Patricia A. Burrowes. 1990. The frogs of the genus *Eleutherodactylus* (family Leptodactylidae) at the La Planada reserve in southwestern Colombia with descriptions of eight new species. No. 136:1-31.
- ---- and W.E. Duellman. 1973. A review of the centrolenid frogs of Ecuador, with descriptions of new species. No. 16:1-66.
- ---- and ----.1995. A new fat little frog (Leptodactylidae: *Eleutherodactylus*) from lofty Andean grasslands of southern Ecuador. No. 173:1-7.
- ----, Pedro M. Ruíz-Carranza and María Cristina Ardila-Robayo. 1994. The identitites of the Columbian frogs confused with *Eleutherodactylus latidiscus* (Boulenger) (Amphibia: Anura: Leptodactylidae). No. 170:1-42.
- McAllister, James A. 1989. Subaqueous vertebrate footmarks from the Upper Dakota Formation (Cretaceous) of Kansas, U.S.A. No. 127:1-22.
- McCranie, James R. and Larry David Wilson. 1981. A new hylid frog of the genus *Plectrohyla* from a cloud forest in Honduras. No.92:1-7.
- ----, ---- and Kenneth L. Williams. 1989. A new genus and species of toad (Anura: Bufonidae) with an extraordinary stream-adapted tadpole from northern Honduras. No. 129:1-18.
- Mendelson, Joseph R. III. 1994. A new species of toad (Anura: Bufonidae) from the lowlands of eastern Guatemala. No. 166:1-21.
- ----. See Toal, K.R. III. 1995.

Mount, Robert H. See Schwaner, Terry D. 1976.

Morrisett, F. See Bagnara, J.T. 1986.

- Myers, Charles W. and John W. Daly. 1976. A new species of poison frog (*Dendrobates*) from Andean Ecuador, including an analysis of its skin toxins. No. 59:1-12.
- Parmelee, Jeffrey R. 1993. Microhabitat segregation and spatial relationships among four species of mole salamanders (genus *Ambystoma*). No. 160:1-33.

Pisani, George R. See Fitch, H.S. 1993.

Plummer, Michael V. and Hampton W. Shirer. 1975. Movement patterns in a river population of the softshell turtle, *Trionyx muticus*. No. 43:1-26.

Pyles, Rebecca A. See Duellman, W.E. 1980.

Rastogi, R.K. 1986. See Bagnara, J.T. 1986.

Ruiz-Carranza, Pedro. See Lynch, J.D. 1994.

Salas, A.W. See Duellman, W.E. 1991.

Savage, Jay M. See Ford, Linda S. 1984.

- Schultze, Hans-Peter and Brian Foreman. 1981. A new gymnarthrid microsaur from the Lower Permian of Kansas with a review of the tuditanomorph microsaurs (Amphibia). No. 91:1-25.
- Schwaner, Terry D. 1980. Reproductive biology of lizards on the American Samoan Islands. No. 86:1-53.
- ---- and Robert H. Mount. 1976. Systematic and ecological relationships of the water snakes *Natrix sipedon* and *N. fasciata* in Alabama and the Florida panhandle. No. 45:1-44.
- Shirer, Hampton W. See Plummer, M.V. 1975.
- Schulte, Rainer. See Duellman, W.E. 1993.
- Smith, Eric N. and Jonathan A. Campbell. 1994. A new species of *Rhadinaea* (Colubridae) from the Caribbean versant of Guatemala. No. 167:1-9.
- Thomas, Richard. See Duellman, W.E. 1996.
- Titus, Tom A. and Michael S. Gaines. 1991. Genetic variation in coastal and montane populations of *Ambystoma gracile* (Caudata: Ambystomatidae). No. 141:1-12.
- Toal, Kevin R. III and Joseph R. Mendelson III. 1995. A new species of *Hyla* (Anura: Hylidae) from cloud forest in Oaxaca, Mexico, with comments on the status of the *Hyla bistincta* group. No. 174:1-20.
- Trueb, Linda. 1974. Systematic relationships of neotropical horned frogs, genus *Hemiphractus* (Anura: Hylidae). No. 29:1-60.
- ---- and William E. Duellman. 1971. A synopsis of the neotropical hylid frogs, genus *Osteocephalus*. No. 1:1-47.
- ---- and Michael J. Tyler. 1974. Systematics and evolution of the Greater Antillean hylid frogs. No. 24:1-60.
- ----. See Duellman, W.E. 1976.
- ----. See Veloso M., A. 1976.
- Tyler, Michael J. See Tyler, M.J. 1974.
- Veloso M., Alberto and Linda Trueb. 1976. Description of a new species of telmatobiine frog, *Telmatobius* (Amphibia: Leptodactylidae), from the Andes of northern Chile. No. 62:1-10.
- ----. See Duellman, W.E. 1977.
- Walker, Charles F. 1973. A new species of microhylid frog from Ecuador. No. 20:1-7.
- ---- and William E. Duellman. 1974. Description of a new species of microhylid frog, *Chiasmocleis*, from Ecuador. No. 26:1-6.
- Wassersug, Richard J. 1976. Oral morphology of anuran larvae: terminology and general description. No. 48:1-23.
- ----. 1976. Internal oral features in *Hyla regilla* (Anura: Hylidae) larvae: an ontogenetic study. No. 49:1-24.
- Whetstone, K.N. and P.J. Whybrow. 1983. A "cursorial" crocodilian from the Triassic of Lesotho (Bastutoland), southern Africa. No. 106:1-37.
- Whybrow, P.J. See Whetstone, K.N. 1983.
- Wiens, John J. 1993. Systematics of the leptodactylid frog genus *Telmatobius* in the Andes of northern Peru. No. 162:1-76.
- ----. See Duellman, W.E. 1992, 1993.
- Wild, Erik R. 1996. Natural history and resource use of four Amazonian tadpole assemblages. No. 176:1-59.
- ----. See Duellman, W.E. 1993.

Williams, Kenneth L. See McCranie, James R. 1989. Wilson, Larry David. See McCranie, James R. 1981. ----. See McCranie, James R. et al. 1989.

Yatkola, Daniel A. 1976. Fossil Heloderma (Reptilia, Helodermatidae). No. 51:1-14.

LIST OF PUBLICATIONS BY NUMBER

			OP	86	Schwaner	
OP	1	Trueb & Duellman	OP	87	Cannatella	
OP	3	Crump	OP	88	Duellman	
OP	4	1		91	Schultze & Foreman	
OP	7	Adler and Dennis	OP	92	McCranie & Wilson	
OP	8	Fitch, Echelle & Echelle	OP	96	Fitch	
OP	9	Duellman & Fritts	OP	97	Cei	
OP	10	Fritts	OP	100	Campbell & Ford	
OP	11	Duellman	OP	105	Hidalgo	
OP	13	Duellman & Lescure	OP	106	Whetstone & Whybrow	
OP	14	Easton	OP	110	Ford & Savage	
OP	16	Lynch & Duellman OP 113 Cannatella				
OP	18	Fitch	OP	117		
OP	20	Walker	OP	118	Fitch	
OP	22	Duellman	OP	120	Duellman & Burrowes	
OP	23	Duellman & Crump	OP	121	Bagnara, et al.	
OP	24	Trueb & Tyler	OP	124	Lavilla	
OP	26	Walker & Duellman	OP	125	Fitch	
OP	27	Duellman	OP	127	McAllister	
OP	28	Caldwell	OP	129	McCranie, Wilson, &	
OP	29	Trueb			Williams	
OP	30	Edwards	OP	131	Duellman	
OP	31	Lynch	OP	132	Duellman & Burrowes	
OP	33	Coldiron	OP	134	Duellman & Hillis	
OP	35	Lynch	OP	135	Hillis & Frost	
OP	38	Lynch	OP	136	Lynch & Burrowes	
OP	40	Fitch	OP	138	Duellman	
OP	42	Duellman	OP	141	Titus & Gains	
OP	43	Plummer & Shirer	OP	142	Duellman & Koechlin	
OP	45	Schultze & Mount	OP	143	Duellman & Salas	
OP	46	Heatwole	OP	147	Duellman & Hoogmoed	
OP	48	Wassersug	OP	150	Duellman	
OP	49	Wassersug	OP	151	Duellman & Wiens	
OP	50	Fitch	OP	153	Duellman & Wiens	
OP	51	Yatkola	OP	155	Duellman & Schulte	
OP	52	Duellman	OP	156	Fitch & Pisani	
OP	55	Lynch	OP	157	Duellman & Wild	
OP	58	Duellman & Trueb	OP	160	Parmelee	
OP	59	Myers & Daly	OP	161	Duellman & Coloma	
OP	61	Lynch	OP	162	Wiens	
OP	62	Veloso M & Trueb	OP	163	Lee	
OP	64	Duellman & Veloso M	OP	166	Mendelson	
OP	72	Lynch	OP	167	Smith & Campbell	
OP	76	Cei	OP	169	Bennett	
OP	79	Bennett	OP	170	Lynch, Ruiz-Carranza &	
OP	84	Duellman & Pyles			Ardila-Robayo	

OP	173	Lynch & Duellman
OP	174	Toal & Mendelson III
OP	176	Wild
OP	177	Adler
OP	180	Duellman & Thomas

INDEX

Abronia 105:1-11. Agalychnis lemur 87:23. Abronia aurita 105:3,4,7. Agalychnis moreletii 163:3. Abronia fuscolabialis 174:11. Agama agama 96:42. Agkistrodon contortrix 125:32. Abronia mitchelli 174:2. Abronia montecristoi105:3,4,6-9. Aipysurus eydouxii 96:40. Alligator 106:7,19,25. Abronia salvadorensis 105:1-6,7,9. Alligator mississippiensis 33:4,5; 96:22; Abronia vasconcelosi 105:3,4. Acheloma 33:8,12. 127:15. Acheloma cumminsi 33:17. Alligatoridae 143:8. Allobates femoralis 147:6. Acris crepitans 160:6; 163:17. *Allophryne* 42:7,10. Acris gryllus 163:17. Allophryne ruthveni 42:10; 147:6. Acrochordus granulatus 96:40. Acrochordus inflata 4:12. Allosaurus 106:32. Alopoglossus atriventris 96:29. Acrodytes 4:2. Alopoglossus carinicaudatus 3:19. Acrodytes inflata 4:8. Alopoglossus copei 96:29. Acrodytes modesta 4:8,12. Alsodes 64:26,27,28; 72:1,14,15,32-50; Acrodytes spilomma 4:12. Acrodytes venulosa 4:11. 124:1,2,10,13-15; 162:41-2. Acroplous 91:2. Alsodes barrioi 124:10,15. Acroplous vorax 91:2. Alsodes gargola 72:7,12,14,17,19,20,25, Actiobates 14:2,7. 28,33,36,38,50; 124:10, 15; 162:41. Actiobates peobodyi 14:2-7. Alsodes g. gargola 124:10. Adelphicos 100:1-22. Alsodes g. neuquensis 124:10. Alsodes illotus 72:38,50. Adelphicos daryi 100:2,3-Alsodes laevis 72:50; 124:10. 6,8,9,10,11,13,14,15,17. Adelphicos latifasciatus 100:2,3,7,10,11,13, Alsodes monticola 72:14,20,28,36,50; 124:10,13,15; 162:42. 15. Adelphicos nigrilatus 100:2,3,7,10,11,13,14, Alsodes montanus 72:14,17,21,28,32,33, 36,38,50; 124:10,15; 162: 41. Adelphicos quadrivirgatus 100:1,15,17. Alsodes nodosus 64:26,27; 72:14,28,34,38, Adelphicos veraepacis 100:2,3,6-10,11,13, 50; 124:10,15. Alsodes pehuenche 124:10,15; 162:41. 14,15,17. Adelphicos v. latifasciatus 100:13,17. Alsodes praebasalticus 72:3,14. Adelphicos v. nigrilatus 100:10. Alsodes reverberii 72:3,14. Adelphicos v. veraepacis 100:6.. Alsodes tumultuosus 124:10,15. Adelophryne tridactyla 180:24. Alsodes vanzolinii 72:28,33,50; 124:10; Adenomera 64:28,29,39; 72:39. 162:42. Adenomera andreae 143:4; 143:7; 147:6; Alsodes verrucosus 124:10. 176:14. Alsodini 72:2,17... Adenomera hylaedactyla 143:4,7; 176:14; Alsophis 45:33. Alsophis gargola 72:17,19. 180:13,23... Aeluroscalabotes felinus 96:38. Alsophis montanus 72:17,21. Afroablepharus wahlbergi 96:14. Altigius alios 176:14,18,19,34,46,49. Agalychnis 87:1,6,8,17. Alytes 42:6. Agalychnis calcarifer 87:8. Alytes obstetricans 48:2. Agalychnis callidryas 87:1,16; 163:8. Amblyphrynus 35:1; 38:2,15,39,41. Agalychnis craspedopus 87:8; 143:3. Amblyphrynus helonotus 38:19,41.

Amblyphrynus ingeri 38:2,4,13,14,15-19.22.24.30.35.40 Amblyphrynus helonotus 38:13,14,19-22,40. Amblyrhynchus cristatus 96:32. Ambystoma 160:1-33. Ambystoma gracile 141:1-12; 160:3. Ambystoma jeffersonianum 160:3. Ambystoma laterale 160:4. Ambystoma maculatum 160:1-33. Ambystoma opacum 160:1-33. Ambystoma talpoideum 160:1-33. Ambystoma texanum 160:1-33. Ambystoma tigrinum 141:8. Ambystoma m. mavortium 141:8. Ambystoma m. nebulosum 141:8. Ambstvoma tigrinum 160:3. Ambystomatidae 141:1. Ameiva ameiva 3:20; 86:49; 96:29,31; 143:8. Ameiva quadrilineata 18:1,4,10,12,29,33; 96:25,26. Ameiva undulata 96:26. Amolops 129:2. Amphibamus 14:1,2,3,7. Amphibia 42:4; 91:2-3; 142:22. Amphignathodon 29:9,51,53,54; 58:10. Amphignathodon guentheri 62:7. Amphignathodontinae 29:51. Amphisbaena alba 143:7. Amphisbaenians 142:23. Amphisbaenidae 143:7. Amphodus 29:8. Andinophryne 129:10,13. Androlaelaps fahrenholzi 25:17,19. Aneides aeneus 160:3. Anhanguera 169:15,20,21,22,24,55,57,59-60. Anhanguera blittersdorfi 169:22. Anhanguera santanae 169:53,60. Aniliidae 143:8. Anilius scytale 143:8. Anolis 3:1; 24:50; 40:1; 50:1-21; 86:31 96:7,43. Anolis sp. 177:18. Anolis acutus 96:12. Anolis aequatorialis 50:4,18-21.

Anolis altae 40:3.

Anolis aquaticus 40:4,7,40,42,43,47-56;

50:4: 96:10. Anolis attenuatus 50:4; 96:10. Anolis auratus 50:4,18-21: 96:7,29. Anolis biporcatus 40:4,6,7,15,34,36,37-39,42,47-56; 50:4,18-21. Anolis biscutiger 50:4; 96:10. Anolis bombiceps 96:29. Anolis bourgaei 50:4; 96:10. Anolis capito 40:6,7,15,37,38,41-42,43,47-56; 50:4,18-21. Anolis carolinensis 50:4,12.18-21. Anolis carpenteri 40:4,6,7,10,14,26,37,38, 42,47-56; 50:4. Anolis chocorum 40:3,46. Anolis chrysolepis29:41; 50:4,18-21; 96:29. Anolis conspersus 96:12. Anolis crassulus 50:4.18-21. Anolis cristatellus 40:7,45-46, 46:1-13.15. Anolis cooki 46:15. Anolis c. cooki 46:1. Anolis c. cristatellus 46:1,2,3,4,7,11. Anolis c. wileyae 46:1,3,4,11,16 Anolis cupreus 8:1-20;14; 18:3,17,29,30, 33,35; 40:4,7,8,9,10,15,16,19-23,25,39,47-56; 50:4,10; 96:10. Anolis c. cupreus 8:2,10,11,14,19; 40:16, 19,47; 96:26; 50:10. Anolis c. hoffmanni 8:2,10,11,16,19; 50:4.10. Anolis c. macrophallus 8:16,17,19; 50:4,10. Anolis c. spilomelas 8:2,10,14,17,19; 40:15; 50:4,10. Anolis cuprinus 50:4,6,7,12; 96:10. Anolis cybotes 50:14; 96:12. Anolis damulus 50:4,18-21. Anolis desechensis 46:2,13-15,16. Anolis dollifusianus 8:14; 40:21; 50:4; Anolis dunni 50:4,18-21; 96:10. Anolis frenatus 40:3,46; 50:4,18-21. Anolis fuscoauratus 3:19,27,29,42,43,46, 51; 50:4,18-21; 96:29; 143:8. Anolis gadovii 50:4,12; 96:10. Anolis gemmosus 50:4. Anolis godmani 40:3. Anolis grahami 50:14; 96:12,45. Anolis gundlachi 46:1,15.

Anolis heteropholidotus 50:4,18-21. Anolis poncensis 46:1. Anolis hoffmanni 8:1,8,9,12,16. Anolis humilis 18:3,4,6,9,10,28,29,33,34; 40:4,6,7,10,14,16,17,18,19,25,29,31, 37,38,42,43,47-56; 50:4,10; 96:10; 96:26. Anolis humilis humilis 50:11. Anolis humilis uniformis 50:10. Anolis insignis 40:4,7,19,34,44-45,46. Anolis intermdius 18:3,4,18,28,29,33; 40:4,7,9,10,21,23-26,29,31,47-56; 50:5; 96:11,26. Anolis isthmicus 96:11. Anolis kemptoni 50:5,18-21. Anolis krugi 46:1. Anolis lemurinus 40:4,6,7,14,19,21,22,31, 36-37,39,42,47-56; 50:5,10; 96:11. Anolis lemurinus bourgaei 50:10,11. Anolis lemurinus lemurinus 50:11. Anolis limifrons 18:2,3,4,12,13,14,29,33, 35; 40:4,6,7,10,11,16,19,21,26,31, 34,37,38,42,44,47-56; 50:5,10,11,18-21; 96:7,11,26. Anolis l. biscutiger 40:15; 50:10,11. Anolis l. limifrons 40:16. Anolis 1. rodriguezi 50:10,11. Anolis lineatopus 50:14; 96:8,12. Anolis liogaster 177:18,25. Anolis lionotus 18:4,33; 40:6,7,10,19, 21,25, 29,33-35,39,40,42,44-56; 50:5,18-21; 96:11. Anolis macrophallus 8:16; 50:10. Anolis megapholidotus 50:5,18-21; 96:11. Anolis microtus 40:3,46. Anolis monensis 46:2,15,16 Anolis nebuloides 96:11. Anolis nebulosus 50:5,18-21; 96:11. Anolis nigrolineatus 50:5. Anolis ortoni 3:19; 50:5,18-21. Anolis ortonii 96:29; 143:8. Anolis pachypus 40:3; 50:5,18. Anolis pentaprion 40:4,7,8,16,21,31,34,35-36,38,39,42,47-56; 50:5,18-21. Anolis peraccae 50:5. Anolis petersi 50:5. Anolis poecilopus 50:5,18-21. Anolis polylepis 40:4,5,7,16,40,42-44,47-56; 50:5.

Anolis pulchellus 46:1. Anolis punctatus 3:19; 50:5,18-21; 96:29; 143:8. Anolis quercorum 96:11. Anolis richardi 96:12. Anolis richardi griseus 50:14. Anolis rodriguezi 50:5,11,18-21. Anolis sagrei 50:14; 96:12,45. Anolis scriptus 46:2. Anolis sericeus 40:5,7,8,10,21,36-39,47-56; 50:5,10. Anolis spilomelas 50:10. Anolis subocularis 50:5,7,12; 96:11. Anolis taylori 50:5,12; 96:11. Anolis townsendi 8:13; 40:3,4. Anolis trachyderma 50:5,7,18-21; 96:29. Anolis tranversalis 96:29. Anolis trinitatis 50:14; 96:12. Anolis tropidogaster 50:18-21. Anolis tropidolepis 18:4,7,8,29,30,33,34; 40:7,10,25,28-29,47-56; 50:5; 96:11,26. Anolis tropidonotus 50:5. Anolis uniformis 50:5,18-21. Anolis vittigerus 50:5,7,18-21. Anolis vociferans 40:3. Anolis woodi 40:7,25,29-33,34,47-56; 50:5,10,18-21. Anolis woodi attenuatus 50:10,11. Anotheca 29:51,52,; 58:10,11. Ansonia 129:12. Anura 42:4; 48:1; 79:3; 142:23. Aparallactus capensis 96:18. Arambourgiania 169:15,57. Araripesaurus santanae 169:22. Archaeobatrachia 42:4,5. Archaeopteryx 106:21,30-31,33. Archegosaurus 33:17. Archeria 33:10; 91:12. Archosauria 106:5; 169:18. Arcovomer 20:5,7; 26:5. Arcovomer passarellii 20:7. Argenteohyla 1:39,40; 4:4,15. Arpadosaurus 51:9. Arthrosaura kochii 3:20; 96:29. Aruncus valdivianus 72:27. Ascaphus 24:6; 42:8.

Ascaphus truei 48:2.

Atelognathus 72:**15**,17,27,28-50; 162:42. 124:1,2,5,10,14-16.

Atelognathus grandisonae 72:16,50; 124:10. Atelognathus nitoi 72:16,28,36,38,50; 124:10.

Atelognathus patagonicus 72:16,18,28,36, 37,38,50; 124:10,15; 162;42.

Atelognathus praebasalticus 72:16,28,36, 38,50; 124:11; 162:42.

Atelognathus p. praebasalticus 124:11.

Atelognathus p. reberverii 72:28,38; 124:11.

Atelognathus p. salai 124:11.

Atelognathus p. solitarius 124:11.

Atelognathus reverberii 72:16,36,50; 124:16; 162:42.

Atelognathus salai 162:42.

Atelognathus solitarius 72:16,28,36,37, 38,50.

Atelophryniscus 129:**2**-3; 166:17.

Atelophryniscus chrysophorus 129:2,3-10.

Atelopus 129:2,10-15; 132:11,12.

Atelopus. certus 129:11,12.

Atelopus cruciger 129:11.

Atelopus ignescens 120:8; 173:6.

Atelopus peruensis 129:11.

Atelopus pulcher 129:12; 150:5; 180:26.

Atelopus subornatus 129:11,12.

Atractus elaps 143:9.

Atractus flammigerus 143:9.

Atractus major 143:9.

Auletris 151:3.

Azhdarchidae 169:16-17,52,55-57.

Azhdarchinae 169:57.

Azhdarcho 169:15,53-55,57.

Bachia trisanale 143:8.

Basanitia 61:3.

Basanitia bolbodactyla 61:3.

Basanitia gehrtii 61:3.

Basanitia lactea 61:3.

Basanitia nigroventris 61:3.

Basiliscus basiliscus 18:3,4,22,23,29,31,33, 35; 96:46.

Basiliscus bolbodactyla 61:3.

Basiliscus gehrtii 61:3.

Basiliscus lactea 61:3.

Basiliscus nigroventris 61:3.

Basiliscus vittatus 18:2,3,4,12,15,29,30,31, 33,35; 96:26.

Batagur 96:45.

Batagur baska 96:37.

Batrachophrynus 64:28,31; 72:3,14,15,17, 27, 28-50; 124:1,2,11,13,15; 162: 42.

Batrachophrynus brachydactylus 72:17,21, 22,25,28,32,33,36.

Batrachophrynus macrostomus 72:21-22,28,32,37,50; 124:11,16.

Batrachophrynus patagonicus 72:1,3,5,14, 15.

Batrachoseps campi 141:8.

Batrachyla 64:26,29; 72:14,15,16,17,28-50; 124:1,2,8, 9,13-15; 162:42.

Batrachyla antartandica 72:50;

124:9,13,15.

Batrachyla leptopus 64:11,28; 72:28,33,50; 124:9,13, 15.

Batrachyla taeniata 72:18,28,33,34,50; 124:9,13, 15.

Batrachylini 72:2,42,50; 124:1,15.

Bennettazhia 169:17,55,58.

Benthosuchus 33:9.

Benthosuchus vittatus 18:2,15.

Bitis arietans 96:44.

Bitis atropos 96:18.

Bitis caudalis 96:18.

Boa constrictor 143:8.

Boaedon fuliginosus 96:44.

Bogolubovia 169:17.

Boidae 143:8.

Boiga multomaculata 96:41.

Bolitoglossa 177:21,24.

Bolitoglossa altamazonica 3:7,8,19,27,29, 39,42,43,46,51; 143:3.

Bolitoglossa dunni 105:6.

Bolitoglossa hermosa 177:3,19,21.

Bolitoglossa macrinii 177:24.

Bolitoglossa rufescens 167:8.

Bombina bombina 48:2.

Bombina igneus 48:2.

Borborocoetes 35:1.

Borborocoetes columbiana 35:41.

Borborocoetes. peruanus 35:35.

Bothriolepsis 33:3.

Bothriolepsis bilineata 143:3.

Bufoides 129:12-13.

Bothrops atrox 96:30; 143:10. Brachycephalidae 35:6; 42:4,5.,7; 62:7. Btanchiosaurus 33:16. Brasileodactylus 169:15,20,24,55-56. Breviceps 20:1. Broiliellus texensis 33:17. Broiliellus 33:9. Bufo 24:53,54; 64:35; 129:12-14. Bufo americanus 160:5. Bufo bocourti 129:14. Bufo bufo 48:3. Bufo campbelli 166:4-18. Bufo cavifrons 166:4,12,14. Bufo ceratophrys 180:24. Bufo cophotis 129:14. Bufo cristatus 166:4,12,14. Bufo dapsilis 180:26. Bufo fastidiosus 129:14. Bufo fissipes 129:14. Bufo f owleri 49:1. Bufo glaberrimus 143:3,6. Bufo haematiticus 129:14. Bufo holdridgei 129:14. Bufo marinus 3:19,22,24,25; 13:5; 143:6; 163:6,8; 176:18, 19,32,51; 180:4,23. Bufo nesiotes 129:14,15. Bufo ockendeni 129:14. Bufo quechua 129:14. Bufo paracnemis 180:24. Bufo periglenes 129:14. Bufo peripateltes 129:14. Bufo spinulosus 62:1,5; 64:18. Bufo tacanensis 129:14. Bufo thaul 64:4,21. Bufo typhonius 3:19,25,27,29,39,42,43,46, 51; 143:4,6; 147:6:180:4,23... Bufo valliceps 49:1,23; 163:8; 166:1,2,4, 8,11-20. Bufo v.macrocristatus 166:13. Bufo v. wilsoni 166:13. Bufo variegatus 129:14.

Bufo venustus 72:27.

Bufo veraguensis 129:14.

Bufo woodhousii fowleri 160:5.

Bufo vertebralis 129:12.

Bufonoidea 42:3,5,6.

Bufonidae 24:53; 42:2,4,5,7; 48:4; 62:7; 129:15; 143:6; 166:1; 176:18.

Cacops 33:8. Caecilians 3:14; 142:23. Caiman crocodilus 96:20,22; 143:8. Caiman latirostris 96:22. Caiman sclerops 33:4,6. Calamaria linnaei 96:39. Calamaria lumbricoidea 96:39. Calamita 151:3. Calamita leucophyllata 27:18. Calamita punctata 27:11. Calamita punctatus 27:10; 151:3. Calluella guttulata 48:3. Calyptahyla 24:41,43. Calyptahyla lichnata 24:2,11,19,41-43,53. Calyptocephalellini 72:42,50; 124:1,5. Candoia bibroni 86:48. Capensibufo 129:12-13. Capitosaurs 33:9. Capitosaurus 33:9. Capitosaurus nasatus 33:17. Captorhinus 33:3. Cardiocephalus 91:18,19,21,22,23. Cardiocephalus sternbergi 91:16,17,18,19, 21,22. Carlia 96:14,43. Carlia fusca 96:13. Carlia rhomboidalis 96:13. Carphophis amoenus 160:6. Carretta caretta 96:5. Caudata 3:14. Caudiverbera 38:19; 64:31; 72:15,17,27, 28,42-50; 124:1,9,14; 162:42. Caudiverbera caudiverbera 72:18,25, 28,50; 124:9. Cauphias crassus 28:21. Causus rhombeatus 96:19,37,44. Cearadactylus 169:51. Centrolene 16:2; 155:1. Centrolene audax 155:4,7. Centrolene azulae 155:4,23,26,31. Centrolene buckleyi 157:26,35-47. Centrolene croceopodes 155:12. Centrolene fernandoi 155:4-11,9,28,30,31. Centrolene fleischmanni 132:10. Centrolene geckoideum 16:1,2,3,12,61; 132:9; 155:25.

132:10,12.

Centrolenella griffithsi 16:2,5,8,13,14,26,

Centrolene gemmatum 155:14. Centrolene hesperium 155:12,14,31. Centrolene lemniscatum 155:5,12,14,16, 31. Centrolene mariae 155:4,31. Centrolene medemi 155:25. Centrolene muelleri 155:14-16,31. Centrolene paezorum 155:25. Centrolene paramabae 16:49. Centrolene pipilatum 155:15. Centrolene prosoblepon 16:49; 132:10; 155:4,12,14. Centrolene puvoensis 155:4,6,23,26. Centrolene spinosa 132:10,12. Centrolene valerioi 132:10.12. Centrolenella 16:2; 52:1-11; 131:4; 132:1-14; 155:2. Centrolenella albotunica 16:63. Centrolenella anomala 16:3,5,7,12,14-16,27,35,45,55-60,63. Centrolenella antioquiensis 16:57,63. Centrolenella antisthenesi 16:56.63. Centrolenella audax 16:4,5,14,16-20,27,38,55,63; 52:8; 155:7. Centrolenella azulae 155:2. Centrolenella balionota 88:1-4; 132:10,12. Centrolenella ballux 132:2-5,10,12. Centrolenella buckleyi 16:2,3,4,5,14,20-22, 26,33,49,56-60,63; 52:8; 88:4,7; 120:8; 132:9,10. Centrolenella buckleyi venezuelensis 16:22. Centrolenella cappellei 16:28. Centrolenella cochranae 16:2,3,4,6,13, 16,23-25,27,56-60,63; 52:8. Centrolenella euhystrix 155:2. Centrolenella euknemos 16:52,63. Centrolenella eurygnatha 16:63. Centrolenella fernandoi 155:7,8,10. Centrolenella flavomaculata 52:4. Centrolenella flavopunctata 16:3,4,5, 13,16,25-28,54,61,63; 52:8; 88:2. Centrolenella fleischmanni 16:2,3,4,5,7. 12,16,28-31,40,43,44,56-60,6163; 132:10,12. Centrolenella geckoideum 132:9,10,12. Centrolenella gemmata 132:10.

Centrolenella grandisonae 16:4,5,7,8-14,31-33,45,47,56-60,63; 52:8; 88:2,4;

27,33-35,49,56-60,64; 52:8; 88:4,6; 132:10,12. Centrolenella heloderma 88:4-6,7; 132:10, 12. Centrolenella hesperia 155:2. Centrolenella ilex 16:63; 132:5,9.10. Centrolenella johnelsi 16:48. Centrolenella lemiscatum 155:8,10. Centrolenella lynchi 132:2,10,12. Centrolenella mariae 155:2. Centrolenella medemi 16:2,4,5,7,8-14,27,35-36,56-57,59,64. Centrolenella megacheira 16:3,4,5,8,14, 26,27,33,36-38,48,49,55-60,64; 52:5.8: 88:7. Centrolenella midas 16:4,5,8,14,16,25,27, 38-40,54,64: 52:4: 88:2. Centrolenella muelleri 155:9,11. Centrolenella munozorum 16:3,4,5,7;8-14,16,27,29,39,40-41,43,44,56-61; 52:2,3,4,5,9; 61:64. Centrolenella ocellata 16:64; 52:1,2,3-4, 8,10. Centrolenella ocellifera 16:2,3,4,5,7,8-14,42-43,56-60,64; 132:10,12. Centrolenella orejuela 132:3,5-6,10. Centrolenella orocostalis 16:64. Centrolenella parabambae 16:2,49,50,51. Centrolenella pellucida 16:3,4,5,6,7,8-14,16,27,29,38,40,43-45,55,64; 52:2. Centrolenella peristicta 16:3,4,5,6,7,8-14,22,26,31,45-46,47,56-60,64; 52:8; 88: 2; 132:2,7,8,10,12. Centrolenella petersi 16:2,28. Centrolenella phenax 155:2. Centrolenella pipilata 16:3,4,5,6,7,8-14,22,26,27,31,35,38,46-48,55-60,64; 52:7,8; 88:2. Centrolenella pluvialis 155:2. Centrolenella prasina 88:6-8; 132:5,10,12. Centrolenella prosoblepon 16:3,4,5,6,8-14,13,26,33,36,49-51,64; 52:8; 88:1,2,7; 132:2, 10,12. Centrolenella pulverata 16:52,56-60,64. Centrolenella puyoensis 155:6.

Centrolenella resplendens 16:4,5,6,7,8-14, 26.27.39.**51**-53.58-60.64. Centrolenella scirtetes 132:6-8,10,12. Centrolenella siren 16:3-6,8-14,16,25,38, **54**-55,64; 52:2,4-5,8,10; 88:2. Centrolenella spiculata 52:2,3,4,5-6,8,10; 88:7; 155:2. Centrolenella spinosa 132:10. Centrolenella truebae 52:2,3,4,6-8,10; 155:2. Centrolenella valerioi 132:10. Centrolenella vanzolinii 16:64. Centrolenidae 16:2; 157:26,36-47; 42:4,5,8. Cerathva 19:7,9: 29:7,8. Cerathva braconnieri 29:8,10,23. Cerathya bubalus 29:8,9,10,23,35. Cerathya cristata 29:9. Cerathya fasciata 29:8,28. Cerathya johnsoni 29:8,10,35. Cerathya palmarum 29:8,10,23. Cerathya panamensis 29:8,10,28,29. Cerathya proboscidea 29:8,10,38. Ceratobatrachus 38:19. Ceratohyla 29:8,9. Ceratohyla braconnieri 29:8,23. Ceratohyla bubalus 29:8,23. Ceratohyla cristata 29:38,39. Ceratohyla fasciatus 29:8,28. Ceratohyla palmarum 29:8,23. Ceratohyla proboscidea 19:8,10,38,39. Ceratophryinae 38:5,9. Ceratophrys 29:7,9; 38:19,39 Ceratophrys calcarata 38:40. Ceratophrys cornuta 38:40; 143:7; 176:24,32,51; 180:14,23. Ceratophrys stolzmanni 38:39. Cercosaura ocellata 143:8. Chamaeleo dilepis 96:44. Chamaeleolis 24:50. Chameleons 96:43. Chamaelinorops 24:50. Chaperina fusca 48:3. Chelidae 143:10. Chelonia depressa 96:6. Chelonia mydas 96:5.

Chenoprosopus 33:9,12.

Chenoprosopus melleri 33:17.

Chiasmocleis 20:5,6,7; 26:1.

Chiasmocleis albopunctata 20:7; 180:25. Chiasmocleis anatipes 26:1-6. Chiasmocleis bassleri 20:7; 26:4,5; 180:17. Chiasmocleis hudsoni 20:7. Chiasmocleis leucosticta 26:1,5. Chiasmocleis ventrimaculata 20:7; 26:4,5; 143:7; 176:14,18,22,23,24,34,35, 38,39,40,42,44,46,49,50; 180:17. Chironius carinatus 143:9; 180:7. Chironius fuscus 143:9; 176:22. Chironius multiventris 143:9. Chironius scurrulus 143:9. Chiropterotriton 177:24. Chorophilus cuzcanus 9:3,6,17. Chorophilus olivaceus 9:10,11; 22:17. Chrysemys 43:6,9,15,23. Chrysemys picta 43:1.22. Clelia clelia 143:9; 176:22. Clemmys 43:7,9. Clepsydrops 14:2. Cnemidophorus deppii 18:3,4,6,17,19-20,28,29,33; 96:26. Cnemidophorus lemniscatus 3:20. Cnemidophorus longicaudus 97:8. Cnemidophorus ocellifer 96:31. Cnemidophorus sexlineatus 18:2. Cochranella 16:57; 150:5.; 155:1-31 Cochranella ametarsia 155:23.26. Cochranella bejaranoi 155:17. Cochranella bucklevi 16:20. Cochranella chancas 155:8,10,16-19,23,31. Cochranella cochranae 155:17,26. Cochranella croceopodes 155:5,8,10,19-22,31. Cochranella euhystrix 155:17,25,31. Cochranella flavopunctata 155:17,26. Cochranella granulosa 155:19. Cochranella griffithsi 16:33. Cochranella hesperium 155:19. Cochranella lemniscatum 155:19. Cochranella megacheira 155:17. Cochranella midas 155:26. Cochranella ocellifera 16:42; 52:3. Cochranella ocellata 52:3; 155:16,17,22, Cochranella orejuela 155:25. Cochranella parabambae 16:49.

Cochranella petersi 16:28,31. Colostethus vertebralis 30:4. Cochranella phenax 155:17,31. Colostethus whymperi 30:4. Cochranella pluvialis 155:17,31. Colosteus 33:8. Cochranella resplendens 155:23,26. Coluber constrictor 125:32. Cochranella ritae 155:23,26. Colubridae 143:9. Cochranella saxiscandens 155:5,9,11,22-Coniophanes fissidens 96:27. 26.31. Conolophus pallidus 96:34. Cochranella siren 155:17,26. Conolophus subcristatus 96:33,34. Cophoscincopus durus 96:14. Cochranella spiculata 155:23,26,31. Corallus enydris 143:8. Cochranella tangarana 155:5,9,11,23,26-Cordylus 96:43. Corytophanes 96:43. 28,31. Cochranella truebae 155:17,31. Cosymlotus platyurus 86:23; 96:39. Craugastor 136:8,24. Cochranelle cochranae 16:23. Cochranelle parambae 16:49. Craugastor pulchrigulus 61:3. Crepidophryne 129:10-11. Colosteus 33:8. Crinodon 91:16.18. Colostethus 30:1-14; 59:6; 120:8; 131:4; Criorhynchus 169:15,20,22,24,55,57-58,60. 132:11,12; 157:31; 161:2. Colostethus anthracinus Crocodilia 3:14; 106:1. Colostethus beebei 30:11. Crocodilians 142:23. Colostethus bocagei 30:11. Crocodilurus lacertina 3:20. Colostethus brunneus 30:6. Crocodylia 106:1,5,27,29: 127:15. Crocodylidae 106:26. Colostethus chocoensis 30:11. Colostethus elachyhistus 157:26-28,35-47. Crocodylus acutus 96:22. Colostethus fuliginosus 30:11. Crocodylus johnstoni 96:20,22. Crocodylus niloticus 96:18,43; 127:15. Colostethus granuliventris 30:11. Colostethus infraguttatus 30:4; 157:27. Crocodylus novaeguinae 96:22. Colostethus intermedius 30:1,5-7,14. Crocodylus porosus 96:20,22; 127:16. Crocodylomorphs 127:2. Colostethus lehmanni 30:4. Colostethus mandelorum 30:11. Crossodactylus 72:14. Colostethus marchesianus 30:1,6,7-10; Crotalus atrox 156:1-24. 143:4,6; 176:14,18,23,24,25-27,35, Crotalus durissus 96:31. 38,46,49,50; 180:24. Crotalus horridus 118:1-11: 156:15. Colostethus mertensi 30:11. Crotalus intermedius 177:16. Colostethus nubicola 30:4. Crotalus viridis 118:1-11; 156:15. Colostethus nexipus 150:5. Crotalus v. helleri 118:5. Colostethus palmatus 30:11. Crotalus v. oreganus 118:3,5. Colostethus paradoxus 157:31. Crotalus v. viridis 118:3,5,7. Colostethus ramosi 30:4. Crotaphopeltis hotamboeia 96:44. Colostethus riocosangae 30:3. Crotaphytus collaris 18:2; 50:3. Colostethus sauli 30:6,9,10-13. Crotaphytus wislizenii 18:2; 50:2. Colostethus scutellatus 33:17. Cryophis hallbergi 174:2. Colostethus shrevei 30:11. Cryptobatrachus 29:9,51,53,54; 58:10. Colostethus sylvaticus 157:27,28-29,35-47. Cryptoblepharis 96:14,43. Colostethus taeniatus 30:1-5,6,9,14; 59:6. Cryptoblepharis boutonii 86:18-19.48: Colostethus talamancae 30:11. 96:14. Colostethus trilineatus 180:5. Cryptobatrachus 16:59; 29:9,51; 131:4. Colostethus vergeli 30:11. Ctenochasma 169:15,52.

Ctenochasma garcile 169:52. Ctenochasma porocristata 169:52. Ctenochasma. roemeri 169:52. Ctenocranius 38:1,4,41. Ctenocranius cornutus 38:28. Ctenocranius koki 38:4,33. Ctenophryne 20:5,7. Ctenophryne geayi 20:7; 26:4; 143:7; 176:14,18, 23,24,34,35,46,49; 180:18. Ctenosaura similis 18:3,4,25,27,31,33; 96:23, 26. Cyclorana 38:19,22. Cyclorana australis 38:19. Cyclura stegnegeri 96:35. Cyrtodactylus angularis 96:39. Cyrtodactylus intermedius 96:39. Cyrtodactylus malayanus 96:38. Cyrtodactylus pelagicus 86:7,28-31,47. Cyrtodactylus pubisculus 96:38. Cystignathidae 29:7,8. Cystignathus diplolistris 64:4,18. Dakotasuchus 127:1,15,19. Dakotasuchus kingi 127:2. Dasypops 20:5,7. Dasypops schirchi 20:7. Dendrobates 59:1. Dendrobates abditus 59:1-12. Dendrobates fulguritus 59:10. Dendrobates histrionicus 59:10. Dendrobates minutus 59:10,11. Dendrobates opisthomelas 59:11,12. Dendrobates parvulus 59:11. Dendrobates pictus 59:11. Dendrobates pumilio 59:8,10. Dendrobates quinquevittatus 59:11. Dendrobates trivittatus 3:19,25; 59:11. Dendrobates ventrimaculatus 3:19,25,27, 29,39,42, 43,47. Dendrobates viridis 59:10. Dendrobatidae 42:2,4,5,7,9; 143:6; 157:26; 176:14,15,16. Dendrophryniscus 129:10. Dermatonotus 20:5,7. Dermatonotus muelleri 20:7.

Dermochelys coriacea 96:5.

Desmognathus 160:2,3.

Desmognathus fuscus 160:4. Desmognathus ochrophaeus 160:4. Diadophis punctatus 125:30,32. Didynamipus 129:12-13. Diaphorolepis 135:4,5,6. Diplocaulus 33:16; 91:2. Diploglossus millepunctatus 96:43. Dipsas catesbyi 96:30; 143:9. Dipsas indica 143:9. Dipsas variegata 143:9. Discoglossidae 42:4,5,6; 48:1,4. Discoglossoidea 42:3.5. Dispholidus typus 96:44. Dissorophidae 14:1,2,7. Dissorophoidea 14:2. Dissorophus 14:7; 33:9. Doleserpeton 14:2. Doleserpetontidae 14:2. Doratorhynchus 169:15,19-20,55-57. Dracaena guianensis 3:20; 143:8. Draco 86:49. Draco obscurus 96:38. Draco quinquefasciatus 96:38. Drepanoides anomalus 143:9. Dromaeosaurus 106:32. Dromicus 96:34. Dromicus poecilogyrus 96:31. Drymarchon corais 143:9. Drymobius rhombifer 143:9. Drymoluber dichrous 143:9. Dsungaripteridae 169:52,55-57. Dsungaripterus 169:15,53,54. Dsungaripterus parvus 169:15,57. Dsungaripterus weii 169:57. Duberria lutrix 96:19. *Dyoplax* 106:4. Dsungaripterus 169:17. Dsungaripterus weii 169:15. Ecolsonia 14:1,3,7.

Ecolsonia 14:1,3,7.
Edalorhina 64:38;39.
Edalorhina perezi 143:1,7; 180:14,24.
Edaphosaurus ecordi 14:2.
Edops 33:8.
Edops craigi 33:17.
Elachistocleis 20:5,6.
Elachistocleis bicolor 20:7; 180:18.
Elachistocleis ovalis 143:7; 176:14,18,23,

```
Eleutherodactylus bilineatus 61:3,11.
       24,34,35,38,40,49,50.
Elaphe obsoleta 160:6.
                                                    Eleutherodactylus binghami 9:4,6,7,17.
                                                    Eleutherodactylus binotatus 35:3,13; 55:3;
Elapidae 143:9.
Eleutherodactylinii 35:1; 72:17.
                                                           61:4: 61:7.
Eleutherodactvlus 1:32; 24:52,53,54; 31:1-
                                                    Eleutherodactylus binotatus Group 61:7,13,
       22; 35:1,3, 5,20; 38:1-46; 55:1-33;
                                                           20.
       61:1-24; 72:37; 110:1-10; 113:1;
                                                    Eleutherodactylus biporcatus 38:2,4,10,11.
       131:4: 136:1-31: 150:1: 157:2,3:
                                                           13,15,22,23,38,40,41; 61:4,19.
       161:2; 163:9; 167:1; 170: 1-42;
                                                    Eleutherodactylus biporcatus Group 61:7-
       173:1-7; 176:14; 177:16,21.
                                                           8,18,19,20.
Eleutherodactylus sp. 157:33.
                                                    Eleutherodactylus bisignatus 61:10.
Eleutherodactylus acatallelus 136:22.
                                                    Eleutherodactylus bockermanni 61:3.
Eleutherodactylus achatinus 38:5,6; 55:2,5,
                                                    Eleutherodactylus boconoensis 61:3,16.
       28,30; 61:10; 136:3,4,28.
                                                    Eleutherodactylus bogotensis 31:14; 61:14,
Eleutherodactylus acuminatus 31:1,3,7,
                                                           15,16.
       8,20; 55:19; 61:15,16.
                                                    Eleutherodactylus bokermanni 61:3,16.
Eleutherodactylus affinis 61:16.
                                                    Eleutherodactylus bolbodactyla 61:13.
Eleutherodactvlus alberchi 170:24.
                                                    Eleutherodactvlus boulengeri 136:9.
Eleutherodactylus alfredi 163:4; 170:2.
                                                    Eleutherodactylus brachypodius 61:7,10.
Eleutherodactylus alfredi Group 61:18,19.
                                                    Eleutherodactylus bransfordi 61:19.
                                                    Eleutherodactylus bransfordii 110:5.
       20; 170:2.
Eleutherodactylus altamazonicus 31:1,3,14,
                                                    Eleutherodactylus brederi 61:10.
       20; 61:14,15,16; 143:7.
                                                    Eleutherodactylus brevicrus 31:2,14;
Eleutherodactylus anatipes 136:3,4,5,8,29.
                                                           61:14, 16.
Eleutherodactylus anderssoni 31:16,20;
                                                    Eleutherodactylus briceni 61:16; 170:24.
       61:3,14,17.
                                                    Eleutherodactylus buckleyi 61:15,16.
Eleutherodactylus anderssoni 61:3.
                                                    Eleutherodactylus buergeri 61:7,10.
Eleutherodactylus anomalus 35:3; 38:1,6,
                                                    Eleutherodactylus bufoniformis 38:2,10,12,
       38,41; 61:8,10.
                                                           13, 15,23,24,33,38,40,,40,42; 61:8,
Eleutherodactylus anolirex 170:24.
                                                           19.
Eleutherodactylus anonymus 61:16.
                                                    Eleutherodactylus bufoniformis 61:20.
Eleutherodactylus anotis 61:15,16,18.
                                                    Eleutherodactylus bufonius 61:14.16.
                                                    Eleutherodactylus cabrerai 61:16: 136:27.
Eleutherodactylus anzuetoi 61:19.
Eleutherodactylus apiculatus 136:3,5,8-11.
                                                    Eleutherodactylus cajamarcensis 61:15,16;
Eleutherodactylus appendiculatus 31:10;
                                                            157:23, 32, 36-47.
       55:7; 61:16; 136:3,4.
                                                    Eleutherodactylus calcaratus 31:10;
Eleutherodactylus areolatus 61:15,16.
                                                            55:7,10,29,31; 61:16.
Eleutherodactylus auriculatus 61:9,15,16.
                                                    Eleutherodactylus calcarulatus 55:4,6-
Eleutherodactylus auriculatus Group 61:
                                                            9,28,30,31; 61:3,16; 136:9.
       14,16,18,20.
                                                    Eleutherodactylus carmelitae 61:16.
Eleutherodactylus babax 136:3,5,28.
                                                    Eleutherodactylus carrioni 61:7,10.
Eleutherodactylus balionotus 173:7.
                                                    Eleutherodactylus carvalhoi 31:3,20;
Eleutherodactylus batrachylus 61:19;
                                                            55:19; 61:16; 136:27.
        110:7.
                                                    Eleutherodactylus celator 55:22-25,30,31;
Eleutherodactylus baryecuus 173:3.
                                                            61:3,16; 136:3,6,29.
Eleutherodactylus bearsei 150:1,2-7...
                                                    Eleutherodactylus cerasinus 170:25,26-
Eleutherodactylus beebei 61:11.
                                                            29,34.
Eleutherodactylus bicumulus 61:16.
                                                    Eleutherodactylus cerasinus group
```

170:1,12,29,23,34,38.

Eleutherodactylus cerastes 38:4,6,10,13, 15, **25**-28,39,40, 42; 61:3,8.

Eleutherodactylus cerasinus group 170:25. Eleutherodactylus cerasinus 170:25-29,38

Eleutherodactylus ceuthospilus 157:8-13,18,35-47.

Eleutherodactylus chac 163:8.

Eleutherodactylus chalceus 61:16; 136:6, 20.

Eleutherodactylus chimboe 61:14,16.

Eleutherodactylus chloronotus 38:6; 61:3, 15,16.

Eleutherodactylus chlorophenax 61:11.

Eleutherodactylus coeruleus 61:15,16.

Eleutherodactylus colodactylus 157:9,32, 36-47.

Eleutherodactylus conspicillatus 29:41; 31:1; 38:6; 61:3,7; 61:10.

Eleutherodactylus c. guayanensis 61:3.

Eleutherodactylus cornutus 35:3; 38:2,9,10, 11,15,18,27,28-31,35,38,40, 61:3,4,7,8.

Eleutherodactylus c. cornutus 38:33.

Eleutherodactylus c. maussi 38:31,42.

Eleutherodactylus cremnobates 170:13,14, 16,24.

Eleutherodactylus crenunguis 55:2-6,28, 29,31; 61:3;10,18,20; 170:26,29-30.34.

Eleutherodactylus crepitans 61:3,10.

Eleutherodactylus croceoinguinis 31:1,3,6, 20; 55:19; 61:3,15,16; 136:27.

Eleutherodactylus crucifer 31:10; 55:2,7,9-13,30,28,32; 61:16.

Eleutherodactylus cruentus 55:3,17,30; 61: 19; 136:18; 170:2-12,16,26,29,39.

Eleutherodactylus cruentus group 61:20; 170:1-2.

Eleutherodactylus cruralis 35:13; 61:9; 143:5,7.

Eleutherodactylus cryophilius 173:3,6.

Eleutherodactylus cryptomelas 157:32,35-47.

Eleutherodactylus curtipes 35:16; 38:1,6; 61:4,15,16.

Eleutherodactylus daryi 110:1-5,6,7.

Eleutherodactylus delicatus 61:16.

Eleutherodactylus devillei 61:15,16; 170:2, 4.

Eleutherodactylus devillei group 170:1,24. Eleutherodactylus diadematus 31:1; 61:3,

14,15,16; 150:3,6,7.

Eleutherodactylus diadematus Group 61:19.

Eleutherodactylus diastema 31:7; 61:14,19; 136:20.

Eleutherodactylus diastema Group 61:14, 20.

Eleutherodactylus discoidalis 61:9.

Eleutherodactylus discoidalis Group 61:9, 14-10,20.

Eleutherodactylus divisa 61:7.

Eleutherodactylus dolops 136:5.

Eleutherodactylus dorsoconcolor 136:14.

Eleutherodactylus duellmani 136:3,6,29.

Eleutherodactylus elassodiscus 35:3,4; 61:3,9.

Eleutherodactylus elegans 61:14,16.

Eleutherodactylus emiliae Group 61:18,20.

Eleutherodactylus equatorialis 61:14,17.

Eleutherodactylus eremitus 136:3,6,7,29.

Eleutherodactylus erythropleurus 31:10,14; 61:15,17.

Eleutherodactylus fasslianus 61:14,16.

Eleutherodactylus fenestratus 61:10; 143:7; 180:15.

Eleutherodactylus festae 31:2; 61:17.

Eleutherodactylus fitzingeri 31:1; 35:13; 38:1; 55:2,5,29,30; 61:4,7,9,10; 136:8.

Eleutherodactylus fitzingeri Group 61:10, 19,20.

Eleutherodactylus flavescens 61:18.

Eleutherodactylus flavomaculatus 35:18.

Eleutherodactylus florulentus 38:2,11,23.

Eleutherodactylus footei 9:6,17.

Eleutherodactylus frater 31:14,16,17; 55:29; 61:16.

Eleutherodactylus fulrmanni 61:14,16.

Eleutherodactylus gaigeae 61:20.

Eleutherodactylus galdii 31:5,10,15,20,21; 35:32; 38:1; 55:7,10; 61:3,4,14,15, 17.

Eleutherodactylus ganonotus 157:18.

Eleutherodactylus gehrtii 61:13.

Eleutherodactylus ginesi 61:15,17... 61:10,19; 163:8. Eleutherodactylus glandulosus 61:15. Eleutherodactylus laticeps Group 61:19.20. Eleutherodactylus laticlavius 136:3.14-Eleutherodactylus glaucus 61:19; 110:7. Eleutherodactvlus gollmeri 61:10,19 18,29. Eleutherodactvlus gollmeri Group 61:19, Eleutherodactylus latidiscus 55:3; 61:15. 17, 18; 170:1-14,26,29,39. 20. Eleutherodactylus l. latidiscus 170:18. Eleutherodactylus gossei Group 61:18,20. Eleutherodactylus l. tamsitti 61:3: 170:2-Eleutherodactylus grandoculis 61:14,17. Eleutherodactylus granulosus 35:13; 61:9. 3.13. Eleutherodactylus greggi 61:19; 110:1,3, Eleutherodactvlus lehmanni 61:17. Eleutherodactylus lehmanvalenciae 61:3. 5,7. Eleutherodactvlus gualteri 61:3,7. 14.17. Eleutherodactvlus leoni 136:12. Eleutherodactylus guayanensis 61:3. Eleutherodactylus gularis 1:36:20; 61:14, Eleutherodactylus leprus 163:8. Eleutherodactylus leptolophus 136:12. 15.17. Eleutherodactylus gulosus 38:2,11. Eleutherodactylus leucopus 61:3,17. Eleutherodactvlus guentheri 55:3: 61:4.7.8. Eleutherodactvlus lineatus 61:10.19. Eleutherodactylus hectus 136:3,5,11-14,28. Eleutherodactylus longirostris 61:10. Eleutherodactylus loustes 136:3,7,29; Eleutherodactylus helonotus 38:11,13,38, 170:3. Eleutherodactylus henselii 61:3,7. Eleutherodactylus luteolateralis 55:1,3,4, Eleutherodactylus heterodactylum 61:10. **13**-16, 28,29,30,32; 61:3,17. Eleutherodactylus hobartsmithi 110:5. Eleutherodactylus lymani 38:6; 61:7,10; Eleutherodactylus hoehnei 61:7. 157:33,35-47. Eleutherodactylus macdougalli 61:10,19. Eleutherodactylus huigrae 61:14. Eleutherodactylus hypostenor 61:11. Eleutherodactvlus macrocephalus 38:2.10. Eleutherodactylus ignicolor 157:18.. 11,33,34,1:11,12. Eleutherodactylus ileamazonicus 61:7,10. Eleutherodactylus margaritifer 61:14. Eleutherodactvlus imitatrix 143:7. Eleutherodacytlus marmoratus 61:17. Eleutherodactylus incomptus 157:14. Eleutherodactylus martiae 31:2.6.9.11.15. 20,21; 55:19; 61:3,17; 136:27. Eleutherodactylus inoptatus Group 61:18, Eleutherodactylus matudai 110:3. 20. Eleutherodactylus ingeri 38:10,13. Eleutherodactylus maussi 38:2,6,9,10, Eleutherodactylus inguinalis 61:17. 11,12,14,23,31,38,40; 61:12. Eleutherodactylus inoptatus 38:12; 61:11. Eleutherodactylus megacephalus 38:2,11, Eleutherodactylus insignitus 61:10. 31. Eleutherodactylus koki 38:2,10,11; 61:11, Eleutherodactylus megalops 61:17. 12. Eleutherodactylus melanostictus Group Eleutherodactylus labiosus 170:16,26,27, 61:19,20. 28, 29-33,34,39. Eleutherodactylus melini 61:14,17. Eleutherodactylus lacrimosus 3; 19; 31:1: Eleutherodactylus mendax 157:9,14. Eleutherodactylus mexicanus 110:5. 61:3,15,17. Eleutherodactylus lacteus 55:3; 61:4,9,13, Eleutherodactylus mexicanus group 61:2. Eleutherodactylus mimus 61:10. 20. Eleutherodactylus lacteus Group 61:13. Eleutherodactylus molybrignus 136:16. Eleutherodactylus lancinii 61:17. Eleutherodactylus moro 61:14,17. Eleutherodactylus lanthanites 61:3,10. Eleutherodactylus myersi 61:15,17.

Eleutherodactylus nanus 61:13.

Eleutherodactylus laticeps 38:41;

Eleutherodactylus napaeus 38:2,11; 61:3,7, Eleutherodactylus nasutus 61:7. Eleutherodactylus necerus 38:4,6,13,15,23, **32**-33,38,39,40,42; 61:3,8. Eleutherodactvlus nicefori 61:3,15,17. Eleutherodactylus nigrogriseus 61:15,17. Eleutherodactylus nigroventris 61:8,9,13. *Eleutherodactylus nigrovittatus* 31:1.4: 35: 13: 61:9.14. Eleutherodactvlus nitidus 177:16. Eleutherodactylus noblei 61:10. Eleutherodactylus nortoni 61:11. Eleutherodactylus nyctophylax 55:4,11,16-19,28,30,32; 61:3,17. Eleutherodactylus occidentalis 61:19. Eleutherodactylus ocellatus 136:3,15,18-20,29; 170:26,27,29,34. Eleutherodactylus ockendeni 31:1,5,10,11. 12,14,16-20,21; 55:7,29; 61:14,15, 17; 143:7; 180:15,23. Eleutherodactylus octavioi 35:3,4,13; 61:3,7; 61:7,8. Eleutherodactylus omiltemanus 61:19; 110:5.7: 177:16. Eleutherodactvlus orcesi 61:3,15,17. Eleutherodactylus ornatissimus 61:17. Eleutherodactylus orocostalis 55:7; 61:17. Eleutherodactylus orpacobates 170:27,28, **33**-37,40. Eleutherodactylus orphnolaimus 32:1; 61:3, 17. Eleutherodactylus pagmae 61:10. Eleutherodactylus palmeri 55:16; 61:17. Eleutherodactylus parvillus 55:19-22,23,28,30,32; 61:3,17; 136:22. Eleutherodactylus parvus 55:3; 61:4,8,13, 15. Eleutherodactylus parvus Group 61:13,14, Eleutherodactylus pastazensis 61:17; 157: 18. Eleutherodactylus paulodutrai 61:3,11.

Eleutherodactylus paululus 31:3,5,6-

Eleutherodactylus pelviculus 38:2,11.

Eleutherodactylus peraticus 136:12.

Eleutherodactylus pecki 157:18.

9,11,20,21; 55:19; 61:3,17.

Eleutherodactylus peruvianus 35:36; 61:7, 10: 143:7. Eleutherodactylus petrobardus 157:23. Eleutherodactylus philipi 173:2-7. Eleutherodactylus phoxocephalus 157:18. 33,35-47. Eleutherodactylus platycephalus 150:6; 180:15. Eleutherodactylus platydactylus 61:17. Eleutherodactylus pliciferus 61:7. Eleutherodactylus polyminiae 174:2. Eleutherodactylus poolei 61:18. Eleutherodactylus proserpens 157:18. Eleutherodactylus pseudoacuminatus 31:1. 3,11; 55:19; 61:17. Eleutherodactylus pugnas 61:3,15,17. Eleutherodactylus pulchrigulus 61:3,7. Eleutherodactylus pulvinatus 61:3,17. Eleutherodactylus pumilio 61:13. Eleutherodactylus pusillus 61:3,13. Eleutherodactylus pygamaeus 110:5. Eleutherodactylus pygamaeus group 61:2, 20... Eleutherodactylus pyrrhomerus 136:12. Eleutherodactylus quaquaverus 31:5,9-14,15,16,22; 55:7; 61:3,15,17... Eleutherodactylus quinquagesimus 136:3,7, 8,23. Eleutherodactylus racenisi 61:13. Eleutherodactylus ramagii 61:9,11,12... Eleutherodactylus ramagii Group 61:11,20. Eleutherodactylus raniformis 61:10. Eleutherodactylus reticulatus 61:17. Eleutherodactylus rhodopis 61:10; 110:5; 163:8. Eleutherodactylus rhabdolaemus 180:15. Eleutherodactylus rhodopis 61:2,13. Eleutherodactylus rhodopsis Group 61:19, 20. Eleutherodactylus rhodoplichus 157:9,12, 13-17,35-47. Eleutherodactylus ricordi Group 61:19,20. Eleutherodactylus ricordii 38:12. Eleutherodactylus ridens 110:5; 170:12. Eleutherodactylus riveti 35:3,4; 61:15,17; 173:3,7.

Eleutherodactylus permixtus 170:3,8,17,

18-25,29,40.

Eleutherodactylus rostralis 61:10,19. Eleutherodactylus rubicundus 31:10; 55:7; 61:3,15,17; 136:20; 170:26,27,28-29,34. Eleutherodactylus rugosus 38:2,11,23; 61:7; 163:8. Eleutherodactylus rugulosus 7:7; 61:4,20; 177:25. Eleutherodactvlus rugulosus Group 61:19, 20. Eleutherodactylus ruidus 173:3,7. Eleutherodactylus ruthae 61:11. Eleutherodactylus salaputium 157:9. Eleutherodactylus saltator 7:7,12; 177:18. Eleutherodactylus sanctaemartae 61:17. Eleutherodactylus scolodiscus 136:3,12,15, **20**,22. Eleutherodactylus siopelus 136:15,29. Eleutherodactylus spilogaster 170:24. Eleutherodactylus stantoni 61:10,19. Eleutherodactylus siopelus 136:3,22-24. Eleutherodactylus stenodiscus 61:14,15. Eleutherodactvlus.sternothvlax 157:17-22,35-47. Eleutherodactylus subsigillatus 61:17. Eleutherodactylus sulcatus 31:1; 38:2,6,10, 11-14,22,23,28,31,33-35,39,40,42; 61:9,11,12; 136:3, 25,29. Eleutherodactylus sulcatus Group 61:18,20. Eleutherodactylus supernatis 136:25; 170:16,17,18,23,24,29,41. Eleutherodactylus surdus 38:6; 55:22; 61:3,4,15,17 Eleutherodactylus s. cabrerai 61:3. Eleutherodactylus symingtoni 61:18. Eleutherodactylus symingtoni Group 61:19, 20. Eleutherodactylus taeniatus 55:7,29; 61:17. Eleutherodactylus tamsitti 61:17; 170:3,8, 12,13-17,23,24,29,42. Eleutherodactylus taurus 38:6. Eleutherodactylus terraebolivaris 61:10. Eleutherodactylus thectopternus 61:3,10. Eleutherodactylus thymalopsoides 55:4, 25-28,30,32; 61:3,17; 170:24.

Eleutherodactvlus roseus 31:10; 61:17.

Eleutherodactylus rosmelinus 61:7,10.

Eleutherodactylus toftae 143:7. Eleutherodactylus trachyblepharis 31:3; 55:19; 61:17; 157:18. Eleutherodactylus trepidotus 35:31,32; 61:3,14,15,17. Eleutherodactylus turumiquirensis 61:17. Eleutherodactylus unistrigatus 31:1,14; 38:6; 55:2,30; 61:4,14,15,17; 110:7; 136:8; 157:9,14,18,23. Eleutherodactylus unistrigatus group 61:14, 16-17,19,20,22,23; 173:2,6, Eleutherodactylus urichi 61:14,16. Eleutherodactylus variabilis 31:1; 38:6; 55: 26; 61:3,15,17; 136:11. Eleutherodactylus varleyi Group 61:18,20. Eleutherodactylus ventrimarmoratus 61:17; 170: 2,6. Eleutherodactylus ventrivittatus 61:14,17. Eleutherodactylus verecundus 136:26-28,29. Eleutherodactylus vertebralis 55:26,30; 61: 15.17: 170:3. Eleutherodactvlus verecundus 136:3.15. Eleutherodactylus versicolor 157:23. Eleutherodactylus vidua 173:6. Eleutherodactylus vilarsi 61:7,10. Eleutherodactylus vinhai 61:3,17. Eleutherodactylus vocator 136:20,21. Eleutherodactylus walkeri 55:14,16,19; 61:3,17. Eleutherodactylus werleri 61:10,17. Eleutherodactylus whymperi 61:14,17. Eleutherodactylus wiensi 157:18,22-26,35-Eleutherodactylus williamsi 61:17. Eleutherodactvlus w-nigrum 38:6: 55:2.5. 28,30; 61:7,10; 136:3,8,29. Eleutherodactylus yucatanicus 163:4. Elosiinae 71:14. Emmochliophis 135:1-7. Emmochliophis fugleri 135:1,4,6,8. Emmochliophis miops 135:6,8. Emoia 86:2; 96:14,43. Emoia adspersa 86:7,15-17,48. Emoia atrocostata 96:9. Emoia cyanura 18:30; 86:3,7,11-14,34-

Eleutherodactylus thymelensis 61:3,15,17.

45.49:96:9. Emoia lawesii 86:7,14-15,46,48,50. Emoia nigra 86:4-8,9,10,34,35-46,48,49; 96:14. Emoia samoense 86:7,8-11,34-46,48,50; 96:14. Emoia werneri 96:9. Enaliornis 106:32. Enhydrina 96:41. Enhydrina schistosa 96:40-41. Enyalioides cofanorum 96:29. Enyalioides laticeps 86:49; 96:29. Enyalioides palpebralis 143:4. Eopneumatosuchinae 106:5. Eopneumatosuchus 106:5,13,16,17,32. Eopneumatosuchus colberti 106:3. Epicrates cenchria 143:9. Epipedobates 147:6. Epipedobates anthonyi 150:30. Epipedobates bassleri 150:5. Epipedobates femoralis 143:6; 147:6; 180:5,23. Epipedobates petersi 180:6. Epipedobates pictus 142:27; 143:4,6; 180:6. Epipedobates tricolor 157:30-31,35-47. Epipedobates trivittatus 147:6; 180:6. Eretmochelys imbricata 96:5. Erpetosaurus 33:8. Erpetosuchus 106:4. Erpetosuchus radiatus 33:17. Eryops 33:4,5,7,9,12,17. Erythrochampsa 106:2,5. Eugongylus 96:14. Eugyrinus wildi 33:1. Euhyas 173:7. Eumeces brevirostris 177:16,18. Eumeces egregius 86:48. Eumeces fasciatus 18:2; 125:15,29; 160:6. Eumeces laticeps 160:6. Eumeces obsoletus 18:2. Eunectes murinus 143:9. Euparkerella 35:1. Eupelor 33:10. Eupelor browni 33:17. Eupsophus 35:1; 72:1,15,17,28-50; 64:26; 27,28,29,31,32; 124:1, 11,14, 16; 162:42.

Eupsophus calcaratus 124:11.

Eupsophus coppingeri 64:28. Eupsophus ginesi 61:3. Eupsophus insularis 124:11. Eupsophus juninensis 72:50. Eupsophus miqueli 124:11. Eupsophus peruanus 35:1: 72:50. Eupsophus roseus 64:28; 72:28,34,50; 124:11,16. Eupsophus vanzolinii 64:28; 72:50. Eupsophus vertebralis 72:18,28,34,50. Eupsophus vitattus 124:11,16. Eupsophus wettsteini 35:1,40. E[upsophus] peruanus 35:35. Eupterodactyloidea 169:18. Eurheloderma 51:1,2. Eurheloderma gallicum 51:3,13. Eurycea bislineata 160:3. Euryodus 91:3,13,18,19,21,22,23,24. Euryodus bonneri 91:3-7,13,17,18,22,24. Euryodus dalyae 91:13,16,17,19,22. Euryodus peabodyi 91:13,16,17,18,19,22. Euryodus primus 91:13,16,17,18,19,20,21, 22. Eusuchia 106:5. Exiliboa placata 174:2,11. Flectonotus 29:51,52,53,54; 58:10. Fritziana 29:51,52,53,54; 58:10. Frostius 129:10,11. Gallimimus 106:32. Gallodactylus 169:15,51,52,54. Garbeana 151:2,3. Garbeana garbei 1:5; 151:2,3; 153:16. Gastrophryne 20:5. Gastrophryne elegans 163:8. Gastrophryne olivacea 20:7; 48:3; 125:30. Gastrophryne usta 20:7; 48:3. Gastrotheca 9:1-37; 22:1-7,24; 29:9,51,52, 53,54; 58:10,11; 84:1-13; 120:1-11. Gastrotheca argenteovirens 9:7,8; 22:1,2,3, 8,21; 58:10,12; 120:1,2,3,7,8,9. Gastrotheca aureomaculata 9:7; 22:1; 120:1.2. Gastrotheca bifasciata 9:7. Gastrotheca b. bifasciatus 9:5,21. Gastrotheca b. vellaridi 9:5,6,17.

Gastrotheca boliviana 9:4,6,17.

Gastrotheca boliviana griswoldi 9:4,5,6,21. Gastrotheca bufona 27:2.5.6 Gastrotheca cavia 22:4.5-9.13.21,23.24; 84:10; 120:1,2. Gastrotheca christiani 9:5,6,7,28,29,30-31.35. Gastrotheca cornuta 29:51. Gastrotheca ecuadoriensis 22:17. Gastrotheca excubitor 9:7,15,18,21,22,,23, 24-26,27,32,35. Gastrotheca galeata 157:2,31,35-47. Gastrotheca gracilis 9:5,6,7,21,22,26-27,28. Gastrotheca griswoldi 9:6,7,15,18,20,21-23,24,25,27,34,35. Gastrotheca helenae 22:1. Gastrotheca lateonota 157:2,32,35-47. Gastrotheca litonedis 173:6. Gastrotheca lojana 9:4,7,8; 22:1,4,5,6,9-12,13,22,25; 84:10; 120:1. Gastrotheca longipes 27:2,3. Gastrotheca marsupiata 9:3,5,6,7,8,9,13, 14,17-20,23,32,34,35; 22:1,3,21; 84:1,6; 120:8. Gastrotheca m. bifasciata 9:5,6,21. Gastrotheca m. ecuatoriensis 9:5,11. Gastrotheca m. marsupiata 9:4,5,17. Gastrotheca m. monticola 22:13. Gastrotheca m[arsupiata] ecuatoriensis 9:11: 22:17. Gastrotheca m. lojana 22:9. Gastrotheca medemi 22:1. Gastrotheca mertensi 22:1; 84:1,6,8,11. Gastrotheca m. vellardi 9:5. Gastrotheca m. marsupiata 9:3,5,6. Gastrotheca monticola 9:4,8,11; 22:1,4,5, 6,9,10,13-14,17,23,25; 84:1,6,10; 120:1; 157:32,36-47. Gastrotheca m. argenteovirens 22:14. Gastrotheca m. monticola 22:13. Gastrotheca nicefori 22:1. Gastrotheca ochoai 9:7,15,27,28-30,31,32,36. Gastrotheca orophylax 84:5-10; 120:1,2. Gastrotheca ovifera 29:52. Gastrotheca peruana 9:5,6,7,11,13,14,16,

18,22,23,34,36; 120:8.

Gastrotheca p. dissimilis 9:5,6,11.

Gastrotheca p. junensis 9:5,6,11. Gastrotheca p. peruana 9:5,8,11... Gastrotheca plumbea 9:7; 22:1,2,4,5,7,9, 13.14-15.16.17,21,24,25; 58:10,12; 84:1,6,9,11: 120:1,2. Gastrotheca plumbeum 22:14. Gastrotheca psychrophila 22:4,5,7,9,13, **15**-17,22,24,25; 84:10; 120:1. Gastrotheca riobambae 9:8,10,11,34: 22:1,4,5,7,10,12,13,17-21, 25; 27:5; 29:52; 84:10,11; 120:1,2,3,7,8,9. Gastrotheca ruizi 120:2-7... Gastrotheca testudinea 27:2,4-5. Gastrotheca viridis 27:2.3. Gastrotheca vivipara 27:4. Gastrotheca weinlandii 27:2,5-6. Gastrotheca williamsoni 22:1. Gavialis gangeticus 96:22. Gehyra oceanica 86:7,21-24,47. Gehyra variegata 86:47. Gekkonidae 143:8. Genyophryne 38:19. Geobatrachus 42:9. Geobatrachus walkeri 42:9. Geochelone denticulata 142:31; 143:10. Geochelone elephantopus 96:31. Geochelone gigantea 96:45. Geomyersia glabra 96:14. Geophis 100:2. Geosternbergia 169:8,26. Germanodactvlus 169:15. Gerrhonotus monticolus 96:26. Getrothorax 33:10,17. Glossostoma 20:5,7. Glossostoma aequatoriale 20:7. Glossostoma aterrimum 20:7. Glyphoglossus molossus 48:3. Glyptosaurus 51:9. Gnathorhiza 91:2. Gnathosaurus 169:15. Gobipteryx 106:31. Gonatodes albogularis 18:3,4,10,11,25,26, 28,29,31,33,34; 40:45; 96:25,26. Gonatodes concinnatus 96:29. Gonatodes humeralis 3:10,11,19,21,27,29, 45,46,47,51; 96:29; 143:8. Gongylosoma baliodeira 96:39,40. Goniorhynchidae 91:10,11,12,13,14,15,17,

24. Hemiphractus spixii 29:10,42. Hemiphyllodactylus yunnanensis 96:39. Goniorhynchus 91:2. Gonyocephalus grandis 96:38. Hemiprotosuchus 106:4,5. Gonyocephalus liogaster 96:38. Hesperoherpeton 14:2. Grypiscini 72:17. Hemirhagerrhis nototaenia 96:18. Hesperornis 106:32,33. Gymnarthridae 91:1,3,10,11,12,13,14,15, Hesperosuchus 106:4,5. 15,17,18,23,24. Heterodon 79:3. Gymnophiona 3:14. Heterodontidae 79:3. Hamptophryne 20:5,6. Hierosaurus coleii 127:18. Hamptophryne boliviana 20:7; 26:4; 143:7; Holoaden 35:1. 176:14,18, 19,20,21,23,24,33,34,35, Homalopsis buccata 96:41. 36,37,38,39,40,44,45,46,49,50; 180: Huanherpterus 169:15,57. 18,23. Hyalinobatrachium 155:1,31; 163:3. Hyalinobatrachium bergeri 155:29,31. Hapsidopareiodontidae 91:9,10,11,14. Hapsidopareion 91:8,10. Hyalinobatrachium fleischmanni 155:29; Heliconia 2:41. Helicops angulatus 143:9. Hyalinobatrachium lemur 155:5,9,11,28-Helicops polylepis 143:9; 176:27. 31. Helicops sp. 176:24. Hyalinobatrachium munozorum 155:31. Heloderma 51:1-14. Hyalinobatrachium pellucidum 155:29. Heloderma gallicum 51:3,9,10,11,12.13. Hydrolaetare 64:38. Heloderma horridum 51:2,3,7,8,9,10,11, Hydrolaetare schmidti 180:24. Hydrophis brooki 96:40. 12,13. Heloderma matthewi 51:1,3-13. Hydrophis caerulescens 96:40. Heloderma suspectum 51:2,3,7,8,9,10,12, Hydrophis cyanocinctus 96:40. Hydrophis fasciatus 96:40. Hydrophis melanosoma 96:40. Helodermatidae 51:1,2. Hydrophis torquatus 96:40. Hemidactylium scutatum 160:3. Hemidactylus frenatus 86:25-26; 96:39,44. Hyla 1:5; 3:19; 7:1; 16:1; 24:1-60; 29:41; Hemidactylus garnotii 86:47. 42:11; 58:11; 131:1-12; 134:1-23; Hemidactylus mabouia 3:19. 147:1-21; 177:21. Hemiphractidae 29:7,8. Hyla sp. A 143:4,6. Hemiphractinae 29:6,8,51; 151:13. Hyla acreana 23:4; 180:6,24. Hemiphractus 29:1-60; 38:19. Hyla acuminata 27:2,6-7,15; 151:21. Hemiphractus boulengeri 29:8,9,10,42,43. Hyla adenoderma 4:8,12,15,16. Hemiphractus bubalus 29:9,10,12,13,14, Hyla affinis 151:21; 153:42. Hyla agilis 151:12,21. 17,23-28,49,57. Hyla albicans 151:12,21. Hemiphractus divaricatus 29:7,8,10,42,43. Hemiphractus fasciatus 29:7,10,12,13,14, Hyla albormarginata 24:51. 16-28,49,57. Hyla alcatraz 151:21. Hemiphractus johnsoni 29:2,9,10,11,12,13, Hyla alleni 27:12. 14,17-28,35-38,49,57. Hyla allenorum 143:1,6; 176:15,18,19,32. Hemiphractus panamensis 29:28. Hyla altae 151:21. Hemiphractus proboscideus 1:41; 29:5,10, Hyla alterna 151:21. 12,13,14,16,17-28,38-42,58. Hyla altipotens 7:8. Hemiphractus scutatus 29:2,3,7,8,10,12,13, Hyla alvaradoi 11:21. 14,17-28,42-45,58. Hyla alytolylax 11:5,6,7-13,15-

Hyla canastrensis 151:12.21. 19,21,22,25,30; 88:4; 132:10; 134:3. Hyla angrensis 151:21. Hyla capitocarinata 27:2,3. Hyla carnifex 23:5; 27:2,3,7; 134:3. Hyla arborescandens 28:2,5,7,9,12,13,19, Hyla carri 1:6,7,19-24. 23-25,27, 35; 174; 4,10,12,14,15,18. Hyla catharinae 151:21. Hyla ariadne 151:12,21. Hyla caucana 161:3,8. Hyla armata 134:1. Hyla celata 174:3-11,13,16,18. Hyla aurata 151:1,2,3,4,5,7,21. Hyla cembra 28:5,9,14,16-19,20,21,30-Hyla balzani 27:6; 134:1. 32,36; 174:13,15,19. Hyla baumgardneri 3:19,21,24,25,29,39, 42,43.46,47,48.51; 151: 21. Hyla chaneque 7:8; 28:12; 174:11. Hyla charadricola 28:1,2,4,9,12,20,30-Hyla berthae 151:21. 32,36; 174:13,15,19. Hyla bifurca 27:15-17. Hyla bistincta 7:9,13,15,16,17; 28:1,4,9,19, Hyla charlesbogerti 27:2,7. 29,35; 134:3; 174: 2,4,10,13,15. Hyla chimboe 61:3. Hyla bistincta group 28:1-37; 174:1-20. Hyla chryses 7:15; 28:1,4,9,12,20,30-Hvla blairi 151:21. 32,36; 174:13,16,19; 177:18. Hyla cinerea 24:1,12,50,51. Hyla boans 24:50; 134:3; 143:6; 147:3,6; 151:3; 180: 7,23. Hyla claresignata 1:21,22. Hyla coerulea 151:22; 153:42. Hyla bocainensis 151:21. Hyla boesemani 3:19,22,23,24,25; 151:21. Hyla columbriana 23:5; 27:7; 131:1; 134:3. Hyla bogertae 7:10,13,14,17; 27:7; 28:1,2, Hyla colymba 11:1,5,6,21-22,30. Hyla conirostris 151:22; 153:37. 4,9,19,20,30,31,35; 174:1-13. Hyla coriacea 4:1,8,10. Hyla bogerti 27:2,7. Hyla bogotensis 11:1,5,6,7-15,19-21,30; Hyla columbiana 27:7. Hyla columbiana group 131:1. 131:1,2,5,6, 11; 132:10,11; 134:1. Hyla. colymba 11:1,19,25;24:28. Hyla bogotensis group 11:1-31.; 131:1,2. Hyla bokermanni 23:3,4,6,7,8,9,10,11,13, Hyla crassa 7:13; 14-15,18,21-35,37; 180:7. 28:1,2,4,9,12,13,14,20,21,22,23,30; Hyla boliviana 176:34. 174:10-14,19. Hyla brevifrons 23:3,6,7,8,9,10,11,12,13, Hyla crepitans 24:51; 147:7; 151:4. **15**-18,22-35, 37; 143:6; Hyla crospedospila 151:22. 176:14,18,20,21,23, 24,33, Hyla crucialis 24:41. 34,46,48,49,50; 180:24. Hyla cruentomma 151:22; 153:9. Hyla culex 151:22. Hyla brieni 151:4;21. Hyla britti 1:27. Hyla cuspidata 151:22. Hyla brunnea 24:3,7,8,14,18,20,26-Hyla cynocephala 151:22. 31,33,36,53. Hyla cyanomma 28:5,8-12,20,26,30-33,36; Hyla brunneus 24:53. 174:2; 174:2,10,13,15,19. Hyla buckleyi 1:6,7,19-24. Hyla dentei 147:7,13. Hyla bufonia 4:8,11,12. Hyla denticulenta 11:5,6,7-16,22-25,30. Hyla cabrerai 1:6,7,19-23. Hyla depressa 1:6,7,31,33,34. Hyla calcarata 3:19,24,25; 143:6; Hyla depressiceps 151:22; 153:13,16. Hyla dominicensis 24:3,8,9,13,14,16,18,20, 147:6,10,13; 180:24. Hyla caldarum 151:21. 26-29,31,38,39,52. Hyla callipeza 131:2-4,5. Hyla d. dominicensis 24:38. Hyla callipleura 134:1. Hyla d. insulsa 24:39. Hyla calvicollina 174:2,10,13,16,18. Hyla d. septentrionalis 24:39. Hyla camposseabrai 151:21. Hyla duartei 151:21,22.

Hyla dulcensis 151:22. Hyla humilis 151:22. Hyla ebraccata 27:15; 163:8,9. Hyla imitator 27:2,8-9. Hyla egleri 3:19,21,24,25,27,29,39,42,43, Hyla imitatrix 4:1,8,10,11. 46,47,51; 151:22. Hyla inconspicua 151:22. Hyla ehrhardi 151:22. Hyla inornata 27:2,8. Hyla elaeochroa 151:22. Hyla insulsa 24:39. Hyla elegans 27:18. Hyla jahni 11:27,28; 131:2,6. Hyla epacrorhina 151:22; 153:1,16. Hyla jaureia 151:12. Hyla eringiophila 151:22. Hyla jureia 151:12,22. Hyla eurydice 151:22. Hyla kanaima 147:1,7,9,12,13-15. Hyla evelynae 151:22. Hyla kennedyi 151:22. Hyla eximia 27:9. Hyla koechlini 142:29; 143:1,6; 153:27; 176:14,18,19,20,21,22,23,24,33,34, Hyla fasciata 143:6; 147:6,10,13; 176:14, 15,18,19,20,33,34,46,49; 180:8,23. 36,37,38,46,49,50. Hyla favosa 27:2,15,16,17; 143:1. Hyla labialis 11:29; 131:1,5,8,10,11; 134:3. Hyla festae 1:6,7,19,20-23. Hyla l. krausi 131:11. Hyla fiebrigi 27:2,6,7; 151:22. Hyla l. platydactyla 11:29; 131:10. Hyla flavoguttata 151:4,22. Hyla lanciformis 1:27; 143:3;174:10. Hyla langsdorffi 27:2,20,21; 147:15. Hyla fiebrigi 27:6. Hyla larinopygion 131:1; 134:1-23; Hyla foliamorta 151:22. Hyla frontalis 27:18. 161:1,3,8,9. Hyla funerea 151:22; 153:13. Hyla lascinia 131:1. Hyla fuscomarginata 151:22. Hyla lateristriga 151:22; 153:37. Hyla laynei 27:2,19,21. Hyla fuscovaria 151:22. Hyla garbei 151:3,22; 153:16 Hyla leali 23:5; 27:2,12; 134:3; 143:6; 153:27; 176:14,18,20,21,22,23,24, Hyla geographica 3:19,24,25,27,29,39,42, 43,46,51; 13:4; 48:3; 134:3; 143:3; 25,26,27,33,34,35,46,49,50; 147:1,3,6,7,13; 180:8,23... 180:8,23. Hyla leprieurii 1:4,5,7,25. *Hyla giesleri* 23:18,19. Hyla goinorum 151:22. Hyla leprieurii leprieurii 1:25. Hyla goughi 3:19,22,24,25,. Hyla l. britti 1:6. Hyla grandisonae 23:5. Hyla l. leprieurii 1:25. Hyla granosa 3:19,24,25,27,29,39,42, 43,46, Hyla leucophyllata 3:19,22,24,25,26; 47,51; 27:2,8,23; 134:3; 143:6; 147: 23:1,3,4; 27:15,16,17,18,20; 55:9; 3; 153:27; 180:8,23. 134:3; 143:6; 147:3; 153:27; Hyla g. gracilis 27:8. 176:14,18,20,21,34,38,46,49,50; Hyla granulata 27:14; 151:22. 180:9,23. Hyla grisea 61:3. Hyla l. triangulum 27:19. Hyla l. sarayacuensis 27:18. Hyla habra 27:22. Hyla hadroceps 147:1,3-6,11. Hyla lichenata 24:7,8,13,14,16,24-Hyla haraldschultzi 180:24. 29,31,33,41,53. Hyla hayii 151:22. *Hyla lichenosa* 4:8,11,13. Hyla heilprini 24:2,8,9,10,13,14-16,24,26, *Hyla lindae* 134:1,5,6,8,10,12,16-21; 161:3,8,9. 28-32,43,45-46,51,52. Hyla lineomaculata 151:22; 153:37. Hyla hiemalis 151:22. Hyla hilli 23:18,19. Hyla lindneri 151:22. *Hyla hobbsi* 27:2,10,11,12. Hyla littoralis 151:12,22. Hyla huebneri 151:22. Hyla littorea 151:22.

Hyla longilinea 151:22. Hyla nasica 27:6,14; 151:23. Hyla loquax 163:8. Hyla nebulosa 151:23. Hyla luteocellata 23:3,7,8,9,10,11,13,14,18, Hyla nigra 27:2,15; 151:23. 21,27-31,35,37; 27:12. Hyla nigropunctata 4:8,11,13. Hyla luteo-ocellata 23:18. Hyla nobertsorum 174:13. Hyla lutzi 151:22; 153:16. Hyla obtriangulata 151:23. Hyla ocellifera 16:42. Hyla machadoi 151:23. Hyla macrotis 1:5; 4:8,12,14,16. Hyla oliveae 23:5; 27:2,19,21. Hyla opalina 151:23. Hyla madeirae 151:23. Hyla melanogyrea 180:24. Hyla orcesi 1:5,7,37. Hyla maracava 151:12,23. Hyla orientalis 151:23. Hyla marianae 24:2,4,7,8,10,13-14,16,20-Hvla ornatissima 27:8. 23.26-30.43.47-48.51.53. Hyla ovata 24:38. Hyla marmorata 23:4; 143:6; 147:3,11; Hyla pacha 134:4-9,10,16-21; 161:3,9. 180:7,9. Hyla pachychrus 151:23. Hyla marsupiata 9:3,7,17. Hyla pachyderma 7:13; 28:1,2,4,9,20,30-Hyla megapodia 151:23. 33,36; 174:13,14,19. Hyla paenulata 4:8,11,12. Hyla melanargyrea 3:19,24,25; 23:4. Hyla melanopleura 134:1. Hyla palmeri 132:10. Hyla melloi 151:23. Hyla pantosticta 134:1.5; 161:3. Hyla palpebrogranulata 1:36; 4:8,11,14,16. Hyla membranacea 27:2,19,21. Hyla meridensis 131:5,8,11. Hyla pantosticta 134:6,9,10,13,16-21; Hyla meridiana 27:2. 161:9. Hyla mesophaea 4:1,8,11. Hyla papillaris 27:10. Hyla microcephala 23:4; 27:9; 134:3; 147:3; Hyla parabambae 16:49. Hyla paramica 11:27,28. 163:8. Hyla parkeri 151:23. Hyla m. microcephala 27:9. Hyla m. werneri 27:2. Hyla parvicep 23:1,3,4,6,7,8,9,10,11,12,13, Hyla microderma 147:10; 180:24. 19-35,37;134:3; 143:4,6; 147:3; Hyla microps 23:3,4,5,7,8,9,10. 153:27; 176:14,18,20,23,24,25,26, Hyla m. meridiana 27:9. 27,33,35,36,37,38,39,46,48,49,50; Hyla m. misera 27:9. 180:9,23. Hyla m. underwoodi 27:9. Hyla pearsei 27:10. Hyla m. werneri 27:9. Hyla pearsoni 1:6,7,29. Hyla microcephala 23:3,4; 151:9. Hyla pelidna 131:5,8-11. Hyla microderma 147:7,10,13. Hyla pellucens 27:13,14; 28:1. Hyla microps 23:3,13,18,20,28-31,35,37. Hyla pentheter 7:7,12; 28:2,4,9,19,36; Hyla mimetica 27:2,19,21. 134:3; 174:15,19. Hyla minima 134:3. Hyla perpusilla 151:23. Hyla minuta 3:19,21,24,25; 23:3,4; 147:6. Hyla p[erpusilla] 151:23. Hyla phrynoderma 27:6; 151:23. Hyla miotympanum 174:14. Hyla phyllognatha 11:4,5,6,16,21,25-26,30; Hyla mirim 151:23 Hyla misera 27:9. 27:6; 150:5. Hyla multifasciata 1:27; 3:19,22,24,25,26. Hyla pickeli 151:23. Hyla mykter 7:6,7,8,9,10,13,14,15,17; Hyla picta 163:6,8. 28:2,4,23,36; 174:13,15,19,23,30-Hyla picturata 27:10; 134:3. 33,36; 177:3,18. Hyla pinorum 177:25. Hyla nana 3:19,22,24,25; 180:24. Hyla planiceps 1:5,26,31.

Hyla platydactyla 11:5,6,7-13,19,27-29,30; 153:1,37,40,41,42. Hyla r. altera 153:38. 131:1,2,6. Hyla porifera 78:18,23. Hyla r. huebneri 153:37. Hyla proboscidea 151:23. Hyla r. inconspicua 153:13,16. Hyla prosoblepon 16:49. Hyla r. nasica 27:15. Hyla psarolaima 134:9-12,13,16-21; Hyla r. orientalis 153:38. Hyla rubracyla 27:2,13-14. 161:3,9. Hyla ptychodactyla 134:12-15-21; 161:3,9. Hyla rubro-lineata 27:2. Hyla pulchrilineata 24:2,8,9,10,13-Hyla rufitela 24:51. Hyla sabrina 28:4,9,12-16,20,30,37; 14,16,20-23,26,28-32,43,45,51,52. Hyla punctata 27:2,8,10,12,23; 143:6; 174:10,13,14,20 151:2,3. Hyla sarampiona 134:1,5,6,9,10,12,13,16-Hyla rubrolineata 27:12. 21; 161:3. Hyla sarayaceunsis 27:16,17,18-19; Hyla p. rubro-lineata 27:10. 143:3,6; 180:10. Hyla puncticrus 16:49. Hyla purpurea 16:20. Hyla schebestana 24:39. Hyla schubarti 23:4; 143:4,6; 176:18,19,32, Hyla pusilla 27:2,5,6. 180:24. Hyla quadrangulum 4:8,10,16. Hyla queimadensis 151:23. Hyla senicula 23:4. $Hyla\ septentrionalis\ 24:3,9,12-14,16,20,25,$ Hyla quinquefasciata 151:23. 28-31,36,39; 166:13. Hyla quinquevittata 151:23. Hyla s. brunnea 24:36. Hyla quitoe 9:10,11; 22:17; 22:17. Hyla s. dominicensis 24:38. Hyla raniceps 3:19,21; 180:24. Hyla ranki 151:12,23. Hyla s. septentrionalis 24:3,9,16,18,26,36, Hyla regilla 9:34; 13:9; 22:20; 48:4,6,8; Hyla sp. 3:42,43; 176:14,18,21,22,23,34, 49:1-24. Hyla resinifictrix 4:8,12,13,14. 46,49. Hyla reticulata 27:2,17,19,21. Hyla sp. (large rubra) 3:19,51. Hyla rhodopepla 27:23; 134:3; 143:6; 180: Hyla sp. (rubra lik) 3:19. Hyla shrevei 24:48. Hyla rhodoporus 27:10,11,12. Hyla similis 151:23. Hyla simmonsi 131:2,4. Hyla riobambae 9:10,17; 22:17. Hyla riopastazae 1:5,6,7,37. Hyla simplex 151:23. Hyla siopela 7:13,14,17; 28:2,4,7,9,13,14, Hyla riveroi 23:5; 180:10. Hyla rizibilis 151:23. 23-28,37; 174:2,7-9,16,20. Hyla robersimoni 151:23; 153:37,42. Hyla spilomma 4:8,11,12. *Hyla robertsorum* 7:13,15; 28:1,2,5,9, Hyla squalirostris 151:23. 23,24,36; 174:2,15,20. Hyla squirella 24:1. Hyla staufferi 151:23. Hyla robustofemora 28:2,21,22; 174:11. Hyla staufferorum 161:2-11... Hyla rodriguezi 147:1,15. Hyla strigilata 151:1,3,4,23. Hyla ronodoniae 3:15,19; 23:14,36. Hyla s. strigilata 151:4. Hyla roraima 147:1,6-10,12,13. Hyla subocularis 23:3,7,8,9,10,11,13,14, Hyla rosenbergi 24:51; 134:3. Hyla rossalleni 27:12,15. 21,27-31,35, 38. Hyla rostrata 151:23. Hyla sugillata 151:23. Hyla rubeola 27:2,10,11,12. Hyla taeniopus 7:2,7,8. Hyla rubra 1:5; 3:19,22-29,39,42,43,46,51; Hyla taurina 1:5,31. 24:1,53; 51:1,3,21, 22,23; 151:1; Hyla tibiatrix ingens 4:12.

Hyla t. tibiatrix 4:12. Hyllella pearsei 27:12. Hyla (Trachycphalus) dominicensis 24:38. Hylodes 38:2,3,8. Hyla (Trachycephalus) ovata 24:38. Hylodes argyreornata 151:21. Hyla torrenticola 131:2. Hylodes binghami 9:17. Hylodes biporcatus 38:23. Hyla (Trachycephalus) vilarsi 1:31. Hylodes bufoniformis 38:3,24. Hyla trachythorax 151:23. Hylodes caerulomaculatus 9:4,6,17. Hyla trapicheiroi 151:23. Hylodes calcaratus 31:16. Hyla triangulum 27:2,16,17,19-20,21. Hyla trux 7:1,6,8,12,16,17. Hylodes cornutus 38:15,28. Hyla tuberculosa 27:14; 147:3,11; 180:26. Hylodes crucifer 55:9. Hyla variabilis 23:5; 27:7; 131:1. Hylodes festae 31:15,16; 35:31; 61:14. Hylodes fitzingeri 61:3. Hyla variolosa 27:10. Hylodes florulentus 38:23. Hyla vasta 24:2,5,8,9,11,13-16,26,31,43,44, Hylodes footei 9:17. Hyla venulosa 4:2,11,12. Hylodes gravenhorsti 61:3. Hyla vermiculata 4:8,11,13. Hylodes gulosus 38:23. Hylodes latidiscus 170:4. Hyla verrucigera 1:5,6,7. Hyla (Trachycphalus) vilarsi 1:31,34. Hylodes macrocephalus 38:3,23,33,35 Hyla verucigera 1:5,37. Hylodes margaritifer 31:15. Hyla vigilans 151:12. Hylodes maussi 38:3,31. Hyla vilarsi 1:6,7,26,32,33. Hylodes megacephalus 38:23. Hylodes ockendeni 31:16,19. Hyla vilsoniana 131:10. Hyla vilsoniana meridensis 131:10,11. Hylodes rugosus 38:23. Hyla v-signata 151:23. Hylodes sulcatus 38:3,33,35 Hyla wandae 151:23. Hylactophryne 136:24. Hyla warreni 147:1,9,10-12. Hylonomus bogotensis 11:19. Hyla werneri 27:2. Hyloplesion 91:11. Hylorina 64:28; 72:14,15,16,17,27,28-50; Hyla wettsteini 4:6,8,14,16. Hyla wilderi 24:2,7,8,10,13-14,16,20-23,26-124:1,8,11,14,16; 162:42. 30,43,48-49,51,53. Hylorina sylvatica 72:18,28,33,50; Hyla x-signata 151:23. 124:11,16. Hyla x-signata nasica 27:14-15. Hyloscirtus bogotensis 11:19. Hyla zernyi 4:8,12,14,16. Hyloxalus 30:1. Hyla zeryni 4:12. Hymenochirus 48:3. Hyla zonata 4:2,8,11,12. Hymenochirus boettgeri 48:3. Hylactophryne 35:1. Hyophryne 20:5. Hylaplesia 151:3. Hyophryne histrio 20:7. Hylerepton 91:13,23. Hyperoliidae 42:2,5,8. Hylidae 1:38; 7:1; 22:1; 29:1,8,51; Hyploplesion 91:10,11. 42:2,3,4,5,7; 48:4; 151:3; 157:31; Hypopachus 20:5. 174:1; 176:14,15. Hypopachus aguae 20:7; Hylinae 29:51; 151:13. Hypopachus cuneus 20:7. Hyllella 16:1; 27:23. Hypopachus inguinalis 20:7. Hyllella buckleyi 16:20. Hypopachus oxyrrhinus 20:7. Hyllella cappellei 16:28. Hypopachus variolosus 48:3; 163:8. Hyllella carnea 27:2,22,23. Hypsiboas 1:5. Hyllella fleischmanni 16:28. Hypsiboas dominicensis 24:38. Hyllella ocellata 52:1,3. Hypsiboas langsdorffii 27:21.

Hypsiboas leprieurii 1:25. Hypsiboas leucophyllatus 27:18. Hypsilophodon 106:20,32.

Ichthyornis 106:31. Ichthyostega 33:8,17. Ichthyostgids 33:8.

Iguana iguana 3:19; 18:25,35; 96:24;

96:26,31.

Iguanidae 10:1.

Imantodes cenchoa 96:30; 143:9.

Imantodes lentiferus 143:9.

Insuetophrynus 72:1,14,15,16,17,28-50; 124:1,2,12,13,14,16; 162:42.

Insuetophrynus acarpicus 72:18,19,22-24,28,33,50; 124:12,16.

Intasuchus 33:16.

Iphisa elegans 143:8.

Ischnocnema 35:1; 64:3; 138:1-7; 150:7.

Ischnocnema quixensis 35:9; 138:1,2,6; 150:7; 180:16,23.

Ischnocnema saxatilis 138:1-7; 150:5,7.

Ischnocnema simmonsi 138:1,2.

Ischnocnema verrucosa 138:1,2.

Kentropyx altamazonicus 143:8.

Kentropyx calcaratus 3:20,27,29,42,43,45, 46,47,51; 96:29.

Kentropyx pelviceps 96:29; 143:8.

Kentropyx striatus 96:29.

Kinosternidae 143:10.

Kinosternon 43:7.

Kinosternon leucostomum 96:45.

Kinosternon scorpioides 143:10.

Kotlassia 33:10.

Labyrinthodonts 14:1;33:1.

Lachesis muta 143:10.

Lampropeltis calligaster 125:32.

Lapemis hardwickii 96:40.

Laurentophryne 129:12-13.

Leimadophis reginae 96:30.

Leimadophis taeniurus 96:30.

Leimadophis zweifeli 87:31.

Leiocephalikon 91:23,24.

Leiocephalikon problematicum 91:17.

Leiolopisma 96:15.

Leiolopisma cherriei 18:3,15,16,29,33,34,

Leiolopisma laterale 18:2.

Leiolopisma siamensis 96:39.

Leiopelmatidae 42:4,5.

Leiopelma 42:8,9.

Leiuperus marmoratus 64:4,20.

Leiuperus nebulosus 64:4,20.

Leiuperus sagittifer 64:4.

Leiuperus salarius 64:4.

Leiuperus viridis 64:4.

Lepidobatrachus 38:19; 42:7,9.

Lepidoblepharus festae 3:19.

Lepidochelys kempi 96:5.

Lepidochelys olivacea 96:5.

Leptodactylidae 42:4,5,7; 173:1; 176:14.

Lepidodactylus lugubris 86:31-33,47.

Leposoma guianensis 96:29.

Leposoma percarinata 3:27,29;96:29.

Leposoma percarinatum 3:2,46.

Lepospondyli 91:1.

Leptodactylidae 24:52,53; 29:51;42:2,3,5,7;

64:28; 113:1; 157:32; 162:1; 176:14,15,18; 180:13.

Leptodactylus 24:52,54; 38:12; 64:28,29, 38,39,40; 72:37;163:9.

Leptodactylus bolivianus 143:7; 180:16.

Leptodactylus bufonius 64:40.

Leptodactylus diaplocius 143:5.

Leptodactylus elenae 180:25.

Leptodactylus knudseni 143:7.

Leptodactylus labialis 163:8.

Leptodactylus labyrinthicus 180:23,24.

Leptodactylus laticeps 64:40.

Leptodactylus latinasus 64:40.

Leptodactylus leptodactyloides 76:18,24, 32; 180:16,23..

Leptodactylus marmoratus 3:9,19,24,25, 27,29,39,42,43,46,51.

Leptodactylus melanonotus 163:8.

Leptodactylus mystaceus 3:19; 64:40;

143:7; 147: 6;

 $176{:}14{,}18{,}23{,}24{,}34{,}35{,}38{,}\ 46{,}49{;}$

180:16.

Leptodactylus ocellatus 3:19,22,24,25,..

Leptodactylus pentadactylus 3:19; 143:7;

147:6; 180:16,23.

Leptodactylus petersii 176:18,19,20,32.

Lipinia 96:15,43.

Leptodactylus podicipinus 143:7. Leptodactylus pumilio 61:3. Leptodactylus rhodomystax 3:19; 143:7; 147:6; 180:17. Leptodactylus rhodonotus 150:5. Leptodactylus stenodema 180:17. Leptodactylus wagneri 3:19,24,25,27,29, 39,42,43,45,46,51; 143:4,7; 147:6; 150:5. Leptodeira annulata 96:30; 143:9. Leptodeira septentrionalis 177:25. Leptophis ahaetulla 96:30; 143:9. Leptophryne 129:12-13. Leptotyphlopidae 143:10. Leptotyphlops diaplocius 143:10. Lesothosuchus 106:3,5,7,9,11-17,19-29,31. Lesothosuchus charigi 106:2,5-26. Letoria 42:11. Limnomedusa 64:28,38; 72:15,39,42; 124:1,2,3,12; 13-14,16. Limnomedusa macroglossus 72:50; 124:12; 16. Limnophys 38:2,8,41. Limnophys cornutus 38:2,4,28. Limnophys florulentus 38:23. Limnophys gulosus 38:23. Limnophys megacephalus 38:23. Limnophys napaeus 38:2,24,28,30. Limnophys pelviculus 38:23. Liocephalus arenarius 10:14. Liocephalus ervingi 10:14. Liolaemus archeforus 76:4. Liolaemus austromendocinus 76:4. Liolaemus buergeri 76:4. Liolaemus ceii 76:4. Liolaemus dorbigny 76:4. Liolaemus duellmani 76:1. Liolaemus elongatus 76:4. Liolaemus fitzgeraldi 76:4. Liolaemus kriegi 76:4. Liolaemus megallanicus 76:4. Liolaemus robertmertensi 76:4. Liolaemus ruibali 76:4.

Liopeltis scriptus 96:39.

Liophis mossoroensis 96:31.

Liophis reginae 143:9; 176:24; 180:16.

Liophis cobella 143:9.

Liophis typhlus 143:9.

Lipinia leptosoma 96:15. Lipinia noctua 86:19-21,48; 96:45. Lipinia vittigera 96:15. Lissamphibia 29:8; 42:4. Lithodytes 38:8, Lithodytes cornutus 38:28,33. Lithodytes florulentus 38:23. Lithodytes gulosus 38:13,23. Lithodytes lineatus 143:7; 180:17,23. Lithodytes megacephalus 38:23. Lithodytes pelviculus 38:23. Lizards 142:23. Llistrofus 91:10. Longicepia 169:8,26,29. Longiscitula 14:1,7. Lycodon aulicus 96:44. Lycophidion capense 96:18,44. Lynchophrys 124:1; 162:42. Lyrocephalus 33:9. Lysorophidea 91:2. Lysorophus tricarinatus 91:2. Lystris brachyops 64:4,16. Mabuya bistriata 143:8. Mabuya blandingi 96:36. Mabuya buettneri 96:36. Mabuya heathi 96:31. Mabuya mabouya 3:20,27,29,42,43,45,46, 47,51; 96:29. Mabuya macularia 96:39. Mabuya maculilabris 96:13,36. Mabuya quinquetaeniata 96:15,44. Mabuya striata 96:15,44. Macrerpeton 33:8. Macrerpeton huxleyi 33:17. Macrogenioglottus 42:9. M. alipioi 42:9. Mandasuchus 106:20. Megaelosia 38:19. Melanophryniscus 129:10-11. Melanosuchus niger 143:8. Melosaurus 33:9,12. Menetia greyii 96:15. Mertensophryne 20:4; 129:12-13. Mertensophryne. micranottis 129:12. Mesaspis godovii 177:16,18. Mesaspis sp. 177:18.

Nectophryne 129:12-13.

Mesoeucrocodylia 106:5. Mesosuchia 106:5. Micraroter 91:2,13-16,19,24. Micraroter erythrogeios 91:15,16. Microbranchomorpha 91:8,10,12. Microchampsa 106:4. Microhyla heymonsi 48:6. Microhylidae 42:2,3,4,5,8,11; 48:1,4; 143:7; 176:14,15,18; 180:17. Microhyloidea 42:3,5,8. Microsauria 91:8. Micrurus annellaltus 143:9. Micrurus lemniscatus 143:9. Micrurus spixii 143:3. Micrurus surinamensis 143:10. Morethia 96:15. Myersiella 20:5; 26:5. Myersiella subnigra 20:7. Myobatrachidae 42:4,5,7. *Naja haje* 96:19. Naia melanoleuca 96:19. Naja naja 96:41. Natrix atra 45:33. Natrix fasciatus 45:1-44. Natrix f. atra 45:33. Natrix f. clarki 45:1,23,33. Natrix f. compressicauda 45:1. *Natrix f. confluens* 45:1,13,19. Natrix f. fasciata 45:1,3,6,8,13,26,35,36,40. Natrix f. fasciata x confluens 45:10,40. Natrix f. fasciata x pictiventris 45:9,13,24, Natrix f. fasciata x williamengelsi 45:3. Natrix f. pictiventris 45:1,13,33. Natrix f. taeniata 45:1. Natrix pictiventris 45:6. Natrix pleuralis 45:1-44. Natrix sipedon 45:1-44. Natrix s. engelsi 45:3. Natrix s. insularum 45:1. Natrix s. pleuralis 45:1,4,11,13,24,26,31,

Natrix s. sipedon 45:1,3,4,19.

Nectodactylus 26:5.

Natrix s. williamengelsi 45:3,4.

Nectodactylus leucosticta 26:5. Nectodactylus spinulosus 26:4,5. Nectophrynoides 129:12-13. Neobatrachia 42:5,6. Neoprocoela 64:31. Neorhachitome 33:9. Nesomantis 42:11. Neusticurus ecpleopus 96:29. Niceforonia 35:1,4,7,8. Niceforonia columbiana 35:41. Niceforonia festae 35:30,31,36. Niceforonia flavomaculata 35:18. Niceforonia laplacai 35:19. Niceforonia nana 35:1,7,8,20. Niceforonia simonsii 35:39. Niceforonia wettsteini 35:40. Nidosuchia 106:5. Noblella 35:2,5,7,8. Noblella peruviana 35:2,6,36. Noripterus 169:51. Norops 40:46. Notaden 72:14. Notobatrachus 42:9. Notochampsa 106:2,3,5,9,20. Notochampsa istedana 106:2,8. Notochampsa longipes 106:2. Nototrema 9:3,4. Nototrema bolivianum 9:3,4,7,17. Nototrema longipes 27:2. Nototrema marsupiatum 9:3,4,17. Nototrema peruanum 9:4,7,11. Nototrema plumbeum 22:14. Nototrema testudinea 27:4. Nototrema testudineum 27:4. Nototrema vivipara 27:4. Nototrema viviparum 27:2,4. Nototrema weinlandii 27:5. Nototriton 177:24. Nyctimantis 29:51,52,54; 58:1-14. Nyctimantis rugiceps 58:1-14; 161:3. Nyctosauridae 169:52,53-55. Nyctosaurus 169:6,7,8,11,15,17-19,25,26,51,53-55,57-58. Nyctosaurus bonneri 169:17. Nyctosaurus gracilis 169:6,17,55. Nyctosaurus lamegoi 169:55. Nyctosaurus nanus 169:17.

Occidentalia 169:8,26,33.

Odonterpeton 91:10,11. Odontophrynini 38:5; 72:17. Odontophrynus 42:9; 72:43. Ololovgon chiquitana 143:6. Ololygon 147:2; 151:1-23; 153:1,2. Ololygon alcatraz 151:12. Ololygon atrata 151:12,21. Ololygon chiquitana 151:12,22; 153:3. Ololygon cruentomma 153:9. Ololygon danae 151:12,22. Ololygon epacrorhina 153:16. Ololygon exigua 151:12,22. Ololygon funerea 153:13. Ololygon garbei 143:6; 153:16. Ololygon heyeri 151:22. Ololygon melloi 151:12,23. Ololygon pedromedinae 151:12; 153:36. Ololygon pedromedinaei 143:6,12,23. Ololygon rubra 143:6; 153:38. Ololygon trilineata 151:11,23. Ololygon v-signata 151:12. Ololygon sp. A 143:6. Ophisaurus 125:1-50. Ophisaurus apodus 125:8,29. Ophisaurus attenuatus 18:2; 125:1-50. Ophisaurus a. attenuatus 125:9. Ophisaurus a. longicaudus 125:9. Ophisaurus buttikoferi 125:9. Ophisaurus ceroni 125:10.44. Ophisaurus canadensis 125:8. Ophisaurus compressus 125:9,44. Ophisaurus gracilis 125:8. Ophisaurus harti 125:9. Ophisaurus incomptus 125:10,44. Ophisaurus koellikeri 125:8. Ophisaurus mimicus 125:10,44. Ophisaurus pannonicus 125:8. Ophisaurus ventralis 125:9,10,15,44. Ophisaurus wegneri 125:8-9. Ophryoessoides 10:1,3,10,15. Ophryoessoides aculeatus 143:4. Ophryoessoides haenschi 10:15. Oreophrynella 129:10-11 Ornithischia 127:18.

Ornithocheirae 169:55.

Ornithocheiridae 169:20,55.

Ornithocheiroidea 169:18,20,55-56.

Ornithocheirus 169:15,20-22,24,55-56.

Ornithocheirus daviesi 169:20,56. Ornithocheirus sedgwicki 169:20.56. Ornithochirus 169:5.38. *Ornithochirus harpyia* 169:5,8,14,44-46. Ornithochirus umbrosus 169:5,8,14,42,45, Ornithodesmus 169:15,20,51,52-53,57-59. Ornithodesmus cluniculus 169:21. Ornithodesmus latidens 169:21,24. Ornithostoma 169:6,16,17,19. Ornithostoma orientalis 169:16. Orthosuchinae 106:3,5. Orthosuchus106:2,3,5,7,9,12,14,17,19,20, 22,24,25,26,27,28. Orthosuchus stormbergi 106:3,8,25,26. Osornophryne 129:10-11. Osteocephalus 1:1-47; 4:4,15; 13:1; 24:51; 27:21; 147:1,2,3,15-16. Osteocephalus britti 1:5,25. Osteocephalus bucklevi 1:5,7,8-25,34,41,42; 13:1; 180:10. Osteocephalus cabrerai 180:24. Osteocephalus flavolineatus 1:4,5,7,31,34... Osteocephalus garbei 1:5. Osteocephalus langsdorfii 27:2,20-22. Osteocephalus leprieuri 1:5; 13:1; 29:41; 143:3,6; 146:16. Osteocephalus leprieurii 1:7,8-19,25-29,34,41,43; 147;16; 180;11,23. Osteocephalus leprieurii britti 1:25,26,27. Osteocephalus orcesi 1:6,27,37. Osteocephalus pearsoni 1:5,7,8-19,29-31,44; 13:1. Osteocephalus planiceps 1:5,26,31,32, 33,34. Osteocephalus rodriguezi 147:10,16-19. Osteocephalus subtilis 147:15. Osteocephalus taurinus 1:4,5,7,8-19,28,31-36,41,44-46; 3:19; 4:14; 13:1-12; 143: 6; 147:6,16,18, 20; 176:32, 51,52; 180:11,23. Osteocephalus verrucigerus 1:6,7,8-19,27,28,37,46; 13:1,4,10; 150:5. Osteocephalus vilarsi 1:26. Osteolaemus tetraspis 127:15. Ostodolepidae 91:10,11,12,13,15,24. Osteolaemus tetraspis 96:22.

Ornithocheirus cuvieri 169:17.

Osteopilus 24:36,53. Osteopilus brunneus 24:2,5,11,27,36-38,53. Osteopilus dominicensis 24:2,11,36,38-39,52,53. Osteopilus septentrionalis 24:2,5,6,11,36, 39,51,52,53. Ostodolepidae 91:2,9,13. Ostodolepis 91:13. *Otophryne* 20:1,5. Otophryne robusta 20:7. Oxybelis aeneus 143:9. Oxybelis boulengeri 143:9. Oxyrhopus formosus 143:9. Oxyrhopus melanogenys 143:9. Oxyrhopus petola 143:9. Pachymedusa 87:1,6,8,17; 121:1-31. Pachymedusa dacnicolor 87:16,22; 121:1-31. Paleobatrachidae 42:4,5,6. Palaeogyrinus 33:10. Paleosuchus trigonatus 143:8; 176:24. Paludicola alpina 64:4. Paludicola borellii 64:4,15. Paludicola cinerea 64:4. Paludicola festae 35:31; 61:14. Paludicola frenata 64:4. Paludicola imitator 27:2,8. Paludicola kriegi 64:4,19. Paludicola simonsii 35:39. Paludicola thaul 64:4. Panaspis 96:15. Panaspis kitsoni 96:36. Panaspis nimbaensis 96:36. Pantylidae 91:2,9,10,12,13,18. Pantylus 91:10,15,18. Pariotichus 91:13,18,19,22,23,24. Pariotichus brachyops 91:17,22. Parioxys 33:8.

Parioxys ferricolus 33:17. Parophisaurus pawneensis 125:10. Parotosaurus 33:9. Parotosaurus peabodyi 33:17. Pedeticosaurus 106:4. Pedostibes 129:13. Pelobates fuscus 48:3,13. Pelobatidae 42:4,5,6; 48:4. Pelobatoidea 42:3,5,6.

Pelodostis 91:8,10,13,18. Pelodryadinae 151:13. Pelodytidae 42:4,5,6. Pelomedusidae 143:10. Pelophryne 129:12-13. Peltophryne 129:10-11. Peltophryne fluviatica 129:11. Pennsylvanian 14:1. Permian 14:1. Peropus mutilatus 86:26-29; 96:39,44. Petrolacosaurus 14:2. Phaneroglossa 29:8. Philodryas viridissimus 143:9. Philothamnus irregularis 96:18. Philothamnus semivariegatus 96:18. Pholidobolus 22:23. Phyllonastes heyeri 157:2. Phrynanodus 61:3. Phrynanodus nanus 61:3. Phrynohyas 1:39,40; 4:1-21; 27:9; 147:3. Phrynohyas corasterias 4:8,12. Phrynohyas coriacea 4:4,8,9,10,16,17; 143:6; 180:11. Phrynohyas hebes 4:5,12,13. Phrynohyas imitatrix 4:4,8,9,10,16,17. Phrynohyas inflata 4:12,13. Phrynohyas ingens 4:5,8,12,13,16. Phrynohyas latifasciata 4:8,12. Phrynohyas mesophaea 4:4,8,9,10,16,17. Phrynohyas modesta 4:12. Phrynohyas resinifictrix 180:24. Phrynohyas spilomma 4:12,13. Phrynohyas venulosa 3:19; 4:1,4-10,12,13,14,15,16,17; 143:7; 151:11; 163:8,15; 180:11. Phrynohyas zonata 4:13. Phrynomerus annectens 48:3. Phrynops gibbus 143:10; 176:27. Phrynopus 35:1-51; 38:6; 113:1-16. Phrynopus brunneus 35:9,10,11,12,14-16, 23,32,41,42,49; 113:8,10-15. Phrynopus columbianus 35:9,10,11,41-42,44; 113:10-15. Phrynopus cophites 35:5,9,11,13,16-18,24,25, 27, 28,42,49; 113:11-16.

Phrynopus flavomaculatus 35:4,8,9,11,12,

8,1-15.

18,19,22,23,25,28,32,36,42,49;113:

Phyllomedusa guttata 87:3,5.

Phyllomedusa hypochondrialis 3:19,24,25.

Phrynopus juninensis 72:50; 162:2. Phrynopus laplacai 35:8-11,19,28,36,44,50; 113:10-16. Phrynopus lucida 113:5,6-10. Phrynopus montium 35:4,8,9,10,18,19-20,28,36,44,50; 113:10-16. Phrynopus nanus 35:9,10,18,20,44,50; 113:2,11-16. Phrynopus nebulanastes 113:2-6,7,9,10; 157:2,34. Phrynopus parkeri 35:5,9-11,18,21,23,24, 26,28,29,32,42,50; 113:2,5,6,10-16; 157:2,34,47. Phrynopus peraccai 35:4,9,10,18,23,28,30-32,36,41,42, 50; 113:8,10-16. Phrynopus pereger 35:9,10,18,28,32-34,42,50; 113:8,10-16. Phrynopus peruanus 35:8,17,18,27-28,35-36,44, 50; 113:8,10-16. Phrynopus peruvianus 35:2,4,5,7,8,9,10,11, 24,25,26, 28,29,42; 113:10-16. Phrynopus simonsii 35:3,8,11,18,23,24,28, 39-40,44,50; 113:10-16. Phrynopus wettsteini 35:8-10,18-19,28,36, 40,44, 50; 113:10-16. Phrynosoma 50:2; 96:43. **Phyllobates** Phyllobates anthonyi 151:13; 157:31. Phyllobates bruneus 30:6,14. Phyllobates intermedius 30:5. Phyllobates marchesianus 30:7,14. Phyllobates nebulanastes 157:34. Phyllobates parkeri 157:34. Phyllobates riocosangae 30:3,14. Phyllobates taeniatus 30:1. Phyllodactylus siamensis 96:39. Phyllodytes 29:8. Phyllomedusinae 29:51: 121:1; 87:1; 151:13.. Phyllomedusa 87:1; 176:31,47,52. Phyllomedusa sp. 180:12. Phyllomedusa aspera 87:3. Phyllomedusa atelopoides 143:1,7. Phyllomedusa bicolor 3:19,24,25; 143:3. Phyllomedusa buckleyi 87:1,3,5,6,7,10,11,

13 18-23,28,37.

Phyllomedusa cochranae 87:3.

Phyllomedusa fimbriata 87:3,5

Phyllomedusa lemur 87:3,7,8,10-13,15,20, 23-27,29,38. Phyllomedusa loris 87:18,23. Phyllomedusa marginata 87:3,5. Phyllomedusa medinai 87:3,7,8,9,10,11,27-Phyllomedusa palliata 143:7. Phyllomedusa perinesos 87:5,6,23. Phyllomedusa psilopygion 87:3,5,7,8,10,11, 14,17,20,22,28, 32-36,38. Phyllomedusa rohdei 87:6. Phyllomedusa sauvagei 87:1,6. Phyllomedusa tarsius 87:6,16. Phyllomedusa tomopterna 87:6; 143:7; 176:14,18,25,26,27,29,35-39,41,42, 44,45,46,47,48,49,50,52; 180:12,23... Phyllomedusa trinitatis 48:3,13; 87:22. Phyllomedusa vaillanti 3:19,25; 87:23; 143:7; 176:14,18-21,29,34-40,42-43, 45-50,52,54; 180:12,23... Phyllomedusa sp. A 143:7. Phyllomedusinae 29:51. Phyllonastes heyeri 157:34,35-47. Phyllonastes myrmecoides 143:3. Physalaemus 62:7; 64:29,39,40. Physalaemus albonotatus 180:25. Physalaemus biligonigerus 64:39. Physalaemus ephippifer 3:19,22,24,25,27, 29,39,42,43,46,52. Physalaemus petersi 3:19,24,25,27,29,39, 42,43,46,51,52; 143:7; 180:24. Physalaemus pustulosus 163:8,9. Pipa 42:6. Pipa carvalhoi 48:3. Pipa pipa 3:19; 176:14; 180:24. Pipidae 42:4,5,6; 48:1,17; 143:7. Pipoidea 42:3,5,6. Pituophis lineaticollis 177:18. Platynotous 96:30. Platynotous semitaeniatus 96:29,31,43. Pleurodema 64:1,8; 72:17,43. Platemys platycephala 143:10; 176:24. Platyognathus 106:4. Platysaurus 96:43.

Platysaurus andicola 64:4.

Platysaurus andina 64:4.

Platysaurus aspera 64:4.

Platysaurus belli 64:4.

Platysaurus bibroni 64:3,4,14.

Platysaurus borellii 64:3,15.

Platysaurus bufonina 64:3,4,8,17.

Platysaurus carbonaria 64:4.

Platysaurus cinerea 64:3,18.

Platysaurus cinereum 64:4,18.

Platysaurus coquimbensis 64:4.

Platysaurus darwini 64:3,4.

Platysaurus elegans 64:4.

Platysaurus fusca 64:4.

Platysaurus glandulosa 64:4.

Platysaurus gracilis 64:4.

Platysaurus guayapae 64:4,19.

Platysaurus infuscata 64:4.

Platysaurus kriegi 64:19.

Platysaurus longipes 64:4.

Platysaurus marmorata 62:1; 64:3,4,8,20.

Platysaurus nebulosa 64:21.

Platysaurus montevidense 64:4.

Platysaurus phryniscoides 64:4.

Platysaurus plebeya 64:4.

Platysaurus pseudophryne 64:4.

Platysaurus sachsi 64:4.

Platysaurus sagittifer 64:3.

Platysaurus thaul 64:3,4,8,21.

Platysaurus tucumana 64:4,24.

Platysaurus verrucosa 64:4.

Plectrohyla 92:1-7; 174:12,13.

Plectrohyla avia 92:5.

Plectrohyla chrysopleura 174:12.

Plectrohyla dasypus 92:1-7.

Plectrohyla glandulosa 92:5.

Plectrohyla guatemalensis 92:1,5,6.

Plectrohyla hartwegi 92:5.

Plectrohyla ixil 92:5,6.

Plectrohyla lacertosa 92:5.

Plectrohyla matudai 92:5,6.

Plectrohyla pycnochila 92:5.

Plectrohyla quecchi 92:5.

Plectrohyla sagorum 92:5.

Plethodon 160:3.

Plethodon cinereus 160:3,4.

Plethodon glutinosus 160:4,5,23.

Plethodontidae 160:2; 177:1-28.

Pleurodema 64:1-46; 72:14.15.17.39.

Pleurodema andicola 64:4.

Pleurodema andina 64:4.

Pleurodema aspera 64:4.

Pleurodema belli 64:4.

Pleurodema bibroni 64:2,3,4,5,7,8,9,14-15,17,20,37-39.

Pleurodema borellii 64:3,5,6,7,8,10,15-16, 37-39.

Pleurodema brachyops 64:5,6,7,12,13,16-17,37-39.

Pleurodema bufonina 64:1,4,5,6,7,8,9,11, 17-18,28,37-39.

Pleurodema carbonaria 64:4.

Pleurodema cinerea 64:3,5,6,7,8,11,12,13, 16,18,20,37-39.

Pleurodema cinereum 64:4.

Pleurodema coquimbensis 64:4.

Pleurodema darwini 64:3,4,15,20.

Pleurodema diplolistris 64:2,5,6,7,18-19,33,35-39.

Pleurodema elegans 64:4.

Pleurodema fusca 64:4.

Pleurodema glandulosa 64:4.

Pleurodema gracilis 64:4.

Pleurodema guayapae 64:2,4,5,6,7,8,10,12, 19,21,33,35-39.

Pleurodema infuscata 64:4...

Pleurodema kriegi 64:2,3,5,6,7,8,9,19-20,37-39.

Pleurodema longipes 64:4.

Pleurodema marmorata 64:3,4,9,11,12,13, 18,20-21,33,35-39.

Pleurodema montevidense 64:4.

Pleurodema nebulosa 64:2,5,6,7,8,10,12, 19,21,33,35-39.

Pleurodema phryniscoides 64:4.

Pleurodema sachsi 64:4.

Pleurodema sagittifer 62:3.

Pleurodema thaul 64:3,4,5,6,7,8,9,10,11, 12,13,17,21,28,37-39.

Pleurodema tucumana 64:4,5,6,8,10,12,16, 19,24,33,35-39.

Pleurodema verrucosa 64:4...

Plica plica 3:27,29,46; 143:8.

Plica umbra 3:19; 96:29,51; 143:8.

Podocnemis 96:45.

Podocnemis dumeriliana 96:28.

Podocnemis erythrocephala 96:28.

Podocnemis expansa 96:27,28.

Podocnemis unifilis 96:28; 143:10.

Podocnemis vogli 96:28.

Polychridae 143:8.

Polychrus 96:43.

Polychrus acutirostris 96:30,31.

Polychrus marmoratus 3:19; 96:29; 143:8.

Porthidium barbouri 177:8.

Prasinohaema 96:15.

Prasinohaema virens 96:15.

Prionodactylus eigenmanni 143:8.

Prionodactylus oshaugnessyi 143:8.

Pristimantis galdi 31:16.

Prionodactylus argulus 3:20; 96:29.

Proanura 42:4.

Proceratophrys 38:5,19.

Prostheraspis 30:1.

Prostherasp tricolor 157:31.

Proctotretus doellojuradoi 97:8.

Prosymna sundevallii 96:19.

Proterochampsa 106:4.

Protosuchia 106:5,20,29.

Protosuchidae 106:3,4,5.

Protosuchus 106:3,5,7,14,28.

Protosuchus richardsoni 106:3,8.

Psammophylax tritaeniatus 96:19.

Pseudacris 174:12.

Pseudacris crucifer 160:5.

Pseudacris triseriata 49:1; 160:5.

Pseudemys 43:1,18,23.

Pseudemys scripta 43:1.,10; 96:21,45.

Pseudaspis 96:18.

Pseudidae 42:4,5,7; 143:7.

Pseudis paradoxa 48:3; 143:7; 180:25.

Pseudoboa coronata 143:9.

Pseudobufo 129:12-13.

Pseudoeryx plicatilis 143:9.

Pseudoeurycea 177:1-28.

Pseudoeurycea ahuitzotl 177:5-

9,10,12,15,16, 17,19,22.

Pseudoeurycea anitae 177:14.

Pseudoeurycea bellii 177:3,7,9,13,17,19,20, 21,22,24

Pseudoeurycea cochranae 177:9,24.

Pseudoeurycea gadovii 177:5.

Pseudoeurycea leprosa 177:12.

Pseudoeurycea mixcoatl 177:7,9,12,15,

16,19, 22.

Pseudoeurycea saltator 174:2.

Pseudoeurycea tenchalli 177:6,7,14-16.19.22.

Pseudoeurycea teotepec

177:6,8,9,10,12,14, 15,16,19, 22.

Pseudoeurycea tlahcuiloh

177:6,7,9,10,14,17, 19,22.

Pseudoeurycea unguidentis 177:16.

Pseudogonatodes guianensis 96:29; 143:8.

Pseudhesperosuchus 106:4,5,20,29.

Pseudohyla nigrogrisea 61:3.

Pseudopaludicola 64:28,29,38,39; 72:14.

Pseudopaludicola ceratophyes 180:26.

Pseudopus 125:10,44.

Pseustes sulphureus 143:3,9.

Psyllophryne didactyla 20:5.

Pteranodon 169:1-70.

Pteranodon bonneri 169:14.

Pteranodon comptus 169:6,7,8,14,48,49,50.

Pteranodon eatoni 169:8,13,14,33.

Pteranodon (Geosternbergia) sternbergi 169:30.

Pteranodon (Geosternbergia) walkeri 169:26.

gracilis 169:5,14.

Pteranodon harpyia 169:45,46,47,48.

Pteranodon ingens 169:5,6,7,8,12,29,38-

Pteranodon longiceps 169:3,5,6,7,8,11, 12,13,14; 23,26-30,38.

Pteranodon (Longicepia) longiceps 169:26.

Pteranodon (Longicepia) marshi 169:26.

Pteranodon marshi 169:8,13,14,28,29.

Pteranodon nanus 169:6,14.

Pteranodon occidentalis 169:5,6,7,8,12, 33-38,41.

Pteranodon (Occidentalia) eatoni 169:30.

Pteranodon (Pteranodon) longiceps 169:26.

Pteranodon (Pteranodon) marshi 169:26.

Pteranodon sternbergi 169:7,8,9,11,12,

13,14,23,26,27,28,29,30-34.

Pteranodon (Sternbergia) sternbertgi 169:30.

Pteranodon (Sternbergia) walkeri 169:26.

Pteranodon umbrosus 169:6,42-45.

Pteranodon velox 169:6,8,12,40-42.

Pteranodon walkeri 169:8,9,13,14,28,29.

Pteranodontidae 169:19,20,52,53.

Pterodactyloidea 169:15,51.

Pterodactylus 169:15,27,51,52,54.

Pterodactylus ingens 169:4,5,14,37,38,

46,54.

Pterodactylus occidentalis 169:4,5,14,34, 36-39.46.

Pterodactylus oweni 169:4,14,34,35,36.

Pterodactylus suevicus 169:35.

Pterodactylus umbrosus 169:5,42.

Pterodactylus velox 169:4,14,40,46.

Pterodaustro 169:15,51.

Pteroplax 33:10.

Pterosauria 169:1-70.

Ptyas korros 96:41,45.

Ptyas mucosus 96:41.

Ptychoglossus brevifrontalis 143:8.

Ptychohyla 134:1.

Ptychohyla ignicolor 28:12.

Ptychohyla panchoi 167:1.

Ptychohyla sanctaecrucis 167:1.

Ptychohyla spinipollex 92:6.

Ptychohyla sp. 7:7.

Ptychoglossus leonhardschultzei 177:25.

Ptychozoan kuklii 86:23.

Pyxicephalus 38:22.

Pyxicephalus adspersa 38:39.

Ouetzalcoatlus 169:2,15,51,54,57-58.

Rana 117:1-14.

Rana agilis 48:2,13.

Rana arborea 27:11; 151:3.

Rana berlandieri 117:1,3,7,9,11; 163:8.

Rana b. brownorum 117:7.

Rana b. trilobata 117:7.

Rana blairi; 125:30.

Rana brownorum 117:1,9.

Rana catesbeiana 38:39; 48:2,7,13...

Rana chiricahuensis 117:1.

Rana clamitans 160:6.

Rana cornuta 29:6.

Rana dalmatina 48:2,13.

Rana dunni 117:1.

Rana esculenta 48:13.

Rana forreri 117:1,9,11,12.

Rana fuscigula 48:2.

Rana halecina 117:3,5.

Rana juliani 163:3.

Rana leucophyllata 27:18.

Rana magnaocularis 117:1,11,12.

Rana megapoda 117:1.

Rana megastoma 29:6.

Rana montezumae 117:1.

Rana neovolcanica 117:3-5,6,8,9,10,11,12.

Rana omiltemana 117:1,3.

Rana pipiens 48:2,14; 49:1; 117:1,3,5;

121:28.

Rana p. trilobata 117:7.

Rana pipiens complex 117:1-14.

Rana punctata 27:11.

Rana sauteri 127:2.

Rana scutata 29:6,42.

Rana scutatus 29:10.

Rana spectabilis 117:5-10,11,12.

Rana sphenocephala 160:6,25.

Rana temporaria 48:2,13.

Rana tlaloci 117:6,10-11.

Rana vaillanti 163:8.

Rana variegata 27:18.

Rana venulosa 4:2,11.

Rana yavapaiensis 117:1.11.

Ranae 29:6.

Ranae phaneroglossae 29:6.

Ranidae 42:3,4,5,8.

Ranoidea 42:3,5,8; 48:4.

Ranula Americana rubra 153:39.

Relictovomer 20:5; 26:5.

Relictovomer pearsei 20:7.

Rhabdophis chrysarga 96:40.

Rhabdophis subminiata 96:40,41.

Rhachitomes 33:8.

Rhacophoridae 42:2,4,5,8.

Rhacophorus 38:22.

Rhadinaea 167:1-9.

Rhadinaea anachoreta 167:2-8,

Rhadinaea decorata 167:2.

Rhadinaea godmani 167:2.3.

Rhadinaea hannsteinii 167:2,3,6.

Rhadinaea hempsteadae 167:2.

Rhadinaea kinkelini 167:2,4,6.

Rhadinaea montecristi 167:1,2,6,7,8.

Rhadinaea occipitalis 143:9.

Rhadinaea pinicola 167:4.

Rhadinaea serperaster 167:2.

Rhadinaea taeniata 177:16.

Rhamphophryne 20:4; 129:11.

Rhamphorhynchidae 169:15.

Rhamphorhynchus 169:15,56.

Rheobatrachus 42:9.

Rheobatrachus silus 42:9.

Rhinoclemys funerea 96:45.

Rhinodermatidae 42:4,5,7; 62:7.

Rhinophrynidae 42:5,6; 48:1,4; 62:7.

Rhinophrynus 24:6; 48:6.

Rhinophrynus dorsalis 163:8.

Rhynchonkos 91:2,10,11,12,13,14,19.

Rhynchonkos stovalli 91:17.

Ricnodon 91:14,24.

Salientia 42:1,4.

Saltoposuchus 106:4.

Santanadactylus 169:20-22,5-59...

Santanadactylus araripensis 169:15,22,24, 55,60.

Santanadactylus brasiliensis 169:15,22,60.

Santanadactylus pricei 169:60.

Santanadactylus. spixi 169:22,57.

Saurerpeton 33:8.

Saurerpeton tabulatus 33:17.

Saxonerpeton 91:2,10,13,14,16,20,22,23, 24.

Saxonerpeton 91:13.

Saxonerpeton geinitzi 91:17.

Scalopus aquaticus 160:7.

Scaphiopus 13:5.

Scaphiopus holbrookii 160:5.

Scarthyla 151:13,14.

Scarthyla ostinodactyla 143:1,7; 176:18,19, 20,24,32,33,51.

Sceloporus 40:49.

Sceloporus adleri 177:3,18.

Sceloporus formosus 177:16,18.

Sceloporus graciosus 18:2.

Sceloporus grammicus 177:18.

Sceloporus jarrovi 18:2.

Sceloporus macronatus 177:16.

Sceloporus malachiticus 18:3,6,22,24,25,

29, 31,33; 96:25,26.

Sceloporus occidentalis 18:2.

Sceloporus olivaceus 18:2.

Sceloporus stejnegeri 177:16.

Sceloporus variabilis 18:3,21,22,29,30,31, 33; 96:26.

Scinax 151:2-16; 153:1-57.

Scinax acuminata 151:8,16,21,22,23.

Scinax agilis 151:21.

Scinax albicans 151:15,21.

Scinax alcatraz 151:16,21.

Scinax alleni 151:16,21.

Scinax argyreornata 151:6,10,13,15,21...

Scinax ariadne 151:15,21.

Scinax atrata 151:16,21.

Scinax aurata 151:2,6,7,16,21.

Scinax baumgardneri 151:21.

Scinax berthae 151:10,13,15,21.

Scinax bipunctata 151:2.

Scinax blairi 151:16,21.

Scinax boesemani 151:6,16,21.

Scinax boulengeri 151:10,16,21.

Scinax brieni 151:15.

Scinax canastrensis 151:16,21.

Scinax catharinae 151:6,11,13,15,21,23.

Scinax chiquitana 151:16,22; 153:3-

8,10,11,12,13,14,20,38,43,51.

Scinax crospedospila 151:6,11,13,16,22.

Scinax cruentomma 151:16,22,43. 153:4,9-12,15,21,25,26,33,51.

Scinax cuspidata 151:7,8,16,22.

Scinax cynocephala 151:16,22.

Scinax danae 151:16,22.

Scinax duartei 151:16,21,22.

Scinax ehrhardti 151:16,22.

Scinax elaeochroa 151:11,16,22,23.

Scinax epacrorhina 151:16; 153:16,17,18, 20,53.

Scinax eurydice 151:6,16,22.

Scinax exigua 151:7,10,16,22.

Scinax flavoguttata 151:6,15,22.

Scinax funerea 151:16,22; 153;3,4,6,8,10, 13-16,25,26,43,51; 180:12.

Scinax fuscomarginata 151:7,16,22,23.

Scinax fuscovaria 151:16,22; 180:24.

Scinax garbei 151:16,22; 153:1,3,4,9,14, 16-20,27,42,52; 176:18,19,32; 180:18,23.

Scinax goinorum 151:16,22.

Scinax hayii 151:16,22.

Scinax heyeri 151:6,15,22.

Scinax hiemalis 151:22.

Scinax humilis 151:15,22. Scytopis 4:3. Scinax icterica 153:1,5,7,9,11,12,14,15, 16, 19-28,33,43,53; 176:14,18,21, 22, 23,24,38,39,41,44,45,46,49,50; 180:13. Scinax jureia 151:10,22. Scinax kennedyi 151:16,22. Scinax littorea 151:16.22. Scinax littoralis 151:15.22. Scinax longilinea 151:16,22. Scinax machadoi 151:15.23. Scinax maracava 151:16.23. Scinax melloi 151:16,23. Scinax nasica 151:8,16,23. Scinax nebulosa 151:6,9,13,16,22,23; 180:24. Scinax obtriantgulata 151:15,23. Scinax opalina 151:15,23. Scinax oreites 153:1,5,6,7,8,10,27,28-35,38,39,43,53. Scinax pachychrus 151:16,23. Scinax parkeri 151:8,13,16,23. Scinax pedromedinae 151:16,23; 153:36. Scinax pedromedinai 153:3,5,6,9,14,16,17, 20.27, 28,33,35-37,23,54. Scinax perpusilla 151:11,15,16,23. Scinax proboscidea 151:16,23. Scinax quinquefasciata 151:16,23. Scinax ranki 151:10,16,23. Scinax rizibilis 151:10,16,23. Scinax rostrata 151:11,15,16,22,23; 153:20. Scinax rubra 151:6,9,10,11,16,21,22,23; 153:5,7,8,10,11,12,27,28,31,32,33,3 4,35,38-43,54; 180:13,23. Scinax similis 151:16,23. Scinax squalirostris 151:8,10,13,15,16,22, 23. Scinax staufferi 151:8,13,16,21,22,23; 163:8. Scinax strigilata 151:6,16,23. Scinax sugillata 151:16,23; 153:6. Scinax trachythorax 151:16,23. Scinax trilineata 151:16,23. Scinax variolosa 151:2. Scinax v-signata 151:16. Scinax wandae 151:23. Scinax x-signata 151:6,9,11,13,16,21,22, 23. Scincidae 143:8.

Scytopis alleni 151:21; 153:42. Scytopis boulengeri 151:21. Scytopis crytanthus 151:22; 153:37. Scytopis funereus 153:16. Scytopis hebes 4:3,11,13,16. Scytopis venulosus 4:11. Sevmouria 33:10. Seymouriamorphs 33:10. Shinisaurus 51:11. Silvisaurus 127:15. Silvisaurus condravi 127:2. Siphonops annulatus 143:3. Siphonops cervinus 143:9. Smilisca 163:11. Smilisca baudinii 163:4,8,11,12,15. Smilisca cyanosticta 163:8. Smilisca phaeota 13:4; 151:10. Sminthillus 24:53; 35:1,7; 61:5; 136:1. Sminthillus peruvianus 35:5,6,8,36. Snakes 142:23. Somuncuria 72:16,17,28-50; 124:1,2,12, 14,16; 162:42. Somuncuria somuncurensis 72:12,16,17, 51: 124:12.16. Sooglossidae 42:5,8,11. Sparodus 91:1,23. Sphenomorphus cherriei 96:26. Sphaenorhynchus 27:23; 151:13,14. Sphaenorhynchus carneus 27:22; 151:15. Sphaenorhynchus lacteus 143:9; 153:27; 176:18,19,32; 180:13. Sphaenorhynchus eurhostus 3:19,24,25. Sphaenorhynchus habrus 27:22. Sphaenorhynchus planicola 151:15. Sphenomorphus cherriei 96:15. Sphenosuchidae 106:4. Sphenosuchus 106:4,5,13,20,21,29-30,33. Sphoenohyla 27:23. Sphoenohyla habra 27:22,23. Squalocorax 169:39. Staurois 129:10. Stefania 29:51,53,54; 58:10; 147:2. Stegomus 106:2. Stegomosuchus 106:2,3,5,7,9,28. Stegomosuchus longipes 106:26. Stegops 33:9,12. Stegops divaricata 33:17.

Stenocercus 10:1-21.

Stenocercus apurimacus 10:2-7,14,19.

Stenocercus arenarium 10:13.

Stenocercus boettgeri 10:17,18.

Stenocercus chrysopygus 10:15.

Stenocercus crassicaudatus 10:14.

Stenocercus empetrus 10:4,7-10,19.

Stenocercus haenschi 10:15.

Stenocercus ivitus 10:6,10-11,12,19.

Stenocercus marmoratus 10:8.

Stenocercus melanopygus 10:9.

Stenocercus moestus 10:15.

Stenocercus nigromaculatus 10:12.

Stenocercus nubicola 10:5,6,11-13,19.

Stenocercus ochoai 10:6,13-14,19.

Stenocercus orientalis 10:5,6,14-16,19.

Stenocercus ornatissimus 10:9,15.

Stenocercus praeornatus 10,5,6,16-18,19.

Stenocercus roseiventris 143:8.

Stenocercus variabilis 10:18.

Stephania 16:59.

Stephopaedes 129:12-13.

Stereocyclops 20:5.

Stereospondyls 33:10.

Sternbergia 169:8.

Strabomantis 38:2.

Strabomantis biporcatus 38:41.

Stombus 29:6.

Stombus scutata 29:42.

Storeria dekayi 160:6.

Storeria biporcatus 38:23.

Strabomantis 38:8,41.

Strabomantis biporcatus 38:2,23.

Strabomantis cornutus 38:2,28.

Synapturanus 20:5.

Synapturanus incrassatus 20:7.

Syncope 20:1.

Syncope antenori 20:3-7.

Synophis 135:1-9.

Synophis bicolor 135:1,2,4,6,7.,8.

Synophis calamitus 135:2-8.

Synophis lasallei 135:1,2,4,6,7,8.

Synophis miops 135:1,2,4.

Syrrhophus 35:1; 38:6; 61:5; 173:7.

Syrrhophus areolatus 61:3.

Syrrhophus calcaratus 31:16,19.

Syrrhophus chalceus 61:3.

Syrrhophus coeruleus 61:3.

Syrrhophus festae 61:3.

Syrrhophus laplacai 35:19.

Syrrhophus montium 35:19.

Syrrhopus 35:1; 136:1.

Syrrhopus simonsii 35:1,39.

Syrrhopus festae 35:1.

Syrrhopus montium 35:19.

Tadpoles 11:10; 26:3; 27:22; 28:11.

Tantilla melanocephala 143:9.

Tapejara 169:51.

Taricha rivularis 141:7.

Teiidae 143:8.

Teius cyanogaster 97:8.

Telatobius 9:5: 72:1.

Telatobius junensis 9:5.

Telescopus semiannulatus 96:19.

Telmalsodes 162:41.

Telmatobiine 35:1; 72:1-57; 124:1,13; 162:41.

Telmatobiini 72:17,42; 124:15; 162:41.

Telmatobiinae 72:17; 124:1-19.

Telmatobius 62:1-10; 64:28,31; 72:3,15,

17,42;51; 124:1.,2,3,4,6,12,13,15; 162:1-76.

Telmatobius albiventris 72:51; 124:16.

Telmatobius arequipensis 62:8; 72:51; 124:16.

Telmatobius atacamensis 72:51; 124:16.

Telmatobius. atahualpai 162:4,5,10-43,44-

Telmatobius barrioi 72:24,34,51.

Telmatobius brevipes 72:24,33,34,51;

162:3,4,5,10-44,46-50.

Telmatobius brevirostris 72:51.

Telmatobius carrillae 162:2.

Telmatobius ceiorum 72:51; 124:16; 162:2.

Telmatobius cinereus 72:36,51.

Telmatobius cirrhacelis 162:9.

Telmatobius colanensis 162:4,5,10-44,50-

52..

Telmatobius crawfordi 72:51; 124:16.

Telmatobius culeus 72:24,25,28,34,37,51; 124:16.

Telmatobius degener 162:5,10-44,52-54.

Telmatobius grandisonae 72:3.

Telmatobius halli 62:1,6; 72:,34,51;

124:16. Telmatobius hauthali 72:19.24,25,28,51; 124:16. Telmatobius h. schreiteri 72:24. Telmatobius h. pisanoic 124:16. Telmatobius hypselocephalus 162:2. Telmatobius ignavus 62:7; 72:51; 157:35-47; 162:3,4,5,10-44,54-57. Telmatobius intermedius 72:51. Telmatobius jelskii 62:7,8; 72:51; 124:16. Telmatobius juninensis 72:51. Telmatobius laevis 62:6. Telmatobius laticeps 124:16. Telmatobius latirostris 162:3,4,5,10-44,57-60. Telmatobius longitarsis 62:8. *Telmatobius marmoratus* 62:1,6,7,8; 72:24; 72:19,28,34,51; 124:16; 162:2. Telmatobius montanus 62:6. Telmatobius necopinus 162:4,5,10-44,60-Telmatobius niger 35:18; 72:24,28,34,36,51; 124:16; 162:9. Telmatobius nitoi 72:3,4,5,6,7. Telmatobius oxycephalus 72:51; 124:16. Telmatobius patagonicus 64:18; 72:3-

11,13,

Telmatobius pefauri 62:2-6,8.

Telmatobius peruvianus 62:1,6,8; 72:18,34, 51; 124:16; 162:9.

Telmatobius pinguiculus 162:2.

Telmatobius platycephalus 162:2.

Telmatobius praebasalticus 72:3,5,8.

Telmatobius reverberii 72:3,5,6,8,9,13.

Telmatobius rimac 62:8; 72:51; 124:16.

Telmatobius schreiteri 72:24,34,36; 124:16.

Telmatobius scrocchii 162:2.

Telmatobius sanborni 72:24,34.

Telmatobius simonsi 72:51.

Telmatobius solitarius 72:3,4,5,6,7,8,13.

Telmatobius somuncurensis 64:11,28; 72: 3-8,10,11,1316.

Telmatobius stephani 72:51; 124:16.

Telmatobius thompsoni 162:4,5,10-44...

Telmatobius truebae 162:4,5,10-44,65-69.

Telmatobius vellardi 72:24,51; 124:16;

162:9.

Telmatobius verrucosus 72:51.

Telmatobius walkeri 62:8.

Telmatobufo 72:1,15,17,24,27-50; 124:1,2,6, 10,12,13,15.

Telmatobufo australis 72:27,50.; 124:10.15.

Telmatobufo bullocki 124:10.

Telmatobufo venustus 72:18,21,24,27,28, 32,37,50; 124:10.

Testudinidae 143:10.

Testudines 3:14.

Thalassophina viperina 96:40.

Thalassophis anomalus 96:40.

Thamnophis chrysocephalus 177:16,18.

Thamnophis godmani 177:16.

Thamnophis sirtalis 160:6.

Thecadactylus rapicaudus 3:19; 96:29; 143:8.

Theropods 106:34.

Thorius 177:3,8,21,22,24,25.

Thorius sp. 177:8,10,16,18,19.

Thorius smithi 174:2.

Thoropa 72:15,17,27-50; 124:1,2,5,6,7-8, 14,15.

Thoropa lutzi 72:28,50; 124:9,15.

Thoropa megatympanum 124:9,15.

Thoropa miliaris 72:28,33,50; 124:9,15.

Thoropa petropolitana 72:28,50; 124:9,15.

Tomodactylus 35:1; 61:5; 136:1.

Trachycephalus 1:4,5,39,40; 4:4,15; 24:51.

Trachycephalus anochlorus 24:41.

Trachycephalus dominicensis 24:38.

Trachycephalus insulsus 24:39.

Trachycephalus lichenatus 24:41.

Trachycephalus marmoratus 24:36,39.

Trachycephalus nigromaculatus 1:4.

Trachycephalus ovatus 24:38.

Trachycephalus scutigerus 24:36.

Trachycephalus (Osteocephalus) taurinus 1:5.31.

Trachycephalus taurinus 1:31.

Trachycephalus vilarsi 1:31.

Trachycephalus wrightii 24:39.

Trachyderma 51:2.

Trachyderma horridum 51:2.

Trachydosaurus 96:43.

Trachyphrynus 61:3.

Trachyphrynus myersi 61:3.

Trachystegos 91:2,14,15,23,24.

Trematops 33:9,12.

Trematopsidae 14:1,7.

Trematosaurs 33:9.

Trematosaurus 33:9.

Triadobatrachidae 42:4.

Triadobatrachus 42:3.

Triceratops 169:10.

Trihecatontidae 91:9,13.

Trimerorhachis 33:8,17.

Trionyx ferox 43:22.

Trionyx. muticus 43:1-26...

Trionyx spiniferus 53:23.

Triprion petasatus 13:4; 163:8.

Tropeognathus 169:21,22,24,58,60.

Tropidophorus brookei 96:38.

Tropiduridae 143:8.

Tropidurus 97:1-10.

Tropidurus albemarlensis 96:34.

Tropidurus bogerti 97:2.

Tropidurus etheridgei 97:2-6.

Tropidurus hispidus 97:2,6,8.

Tropidurus hygomi 97:2,6.

Tropidurus koepckeorum 97:1.

Tropidurus melanopleurus 97:1.

Tropidurus occipitalis 97:1,2.

Tropidurus peruvianus 97:1,2.

Tropidurus rhoracicus 97:1.

Tropidurus spinulosus 97:1,6.

Tropidurus stolzmanni 97:1.

Tropidurus tarapacensis 97:1.

Tropidurus theresiae 97:1.

Tropidurus theresoides 97:1.

Tropidurus thoracicus 97:1.

Tropidurus tigris 97:1.

Tropidurus torquatus 3:20; 96:29,31;

97:2,6,8.

Tropidurus t. hispidus 97:2.

Tuditanidae 91:8,9,14,24.

Tuditanomorpha 91:3,8-13,15,16,23,24.

Tuditanus 91:8,10.

Tupinambus nigropunctatus 3:20; 143:8...

Tupinambus rufescens 97:8.

Tupinambus teguexin 96:31.

Tupuxuara 169:51.

Turtles 142:23.

Tyrannosaurus 106:32.

Uma inornata 18:2.

Uma scoparia 18:2.

Uperolia 62:7.

Uracentron flaviceps 143:8.

Uranoscodon superciliosa

3:20,27,29,46,47,51.

Uta stansburiana 18:2.

Vieraella 42:9.

Virginia valeriae 160:6.

Waglerophis merremi 96:31.

Wawelia 42:9.

Werneria 129:12-13.

Wolterstorffina 129:12-13.

Xantusia 97:43.

Xantusia henshawi 97:43.

Xantusia vigilis 18:2

Xenochrophis vittata 96:41.

Xenodon severus 143:9.

Xenodontine 135:1.

Xenopholis scalaris 143:9.

Xenopus 48:6; 72:37.

Xenopus laevis 13:8; 48:3.

Xenosaurus 51:11.

Xiphactinus audax 169:37.

Zatracheidae 14:2.

Zatrachys 33:9,17.



